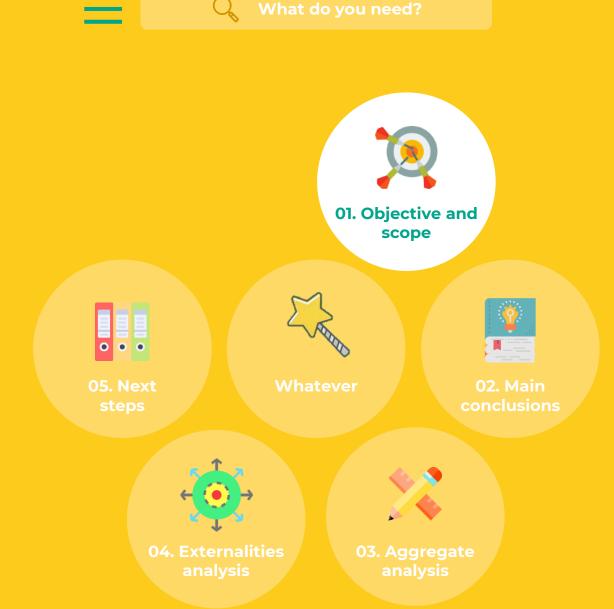
## GLOVO'S SOCIOECONOMIC IMPACT REPORT

March 2021



## 01.





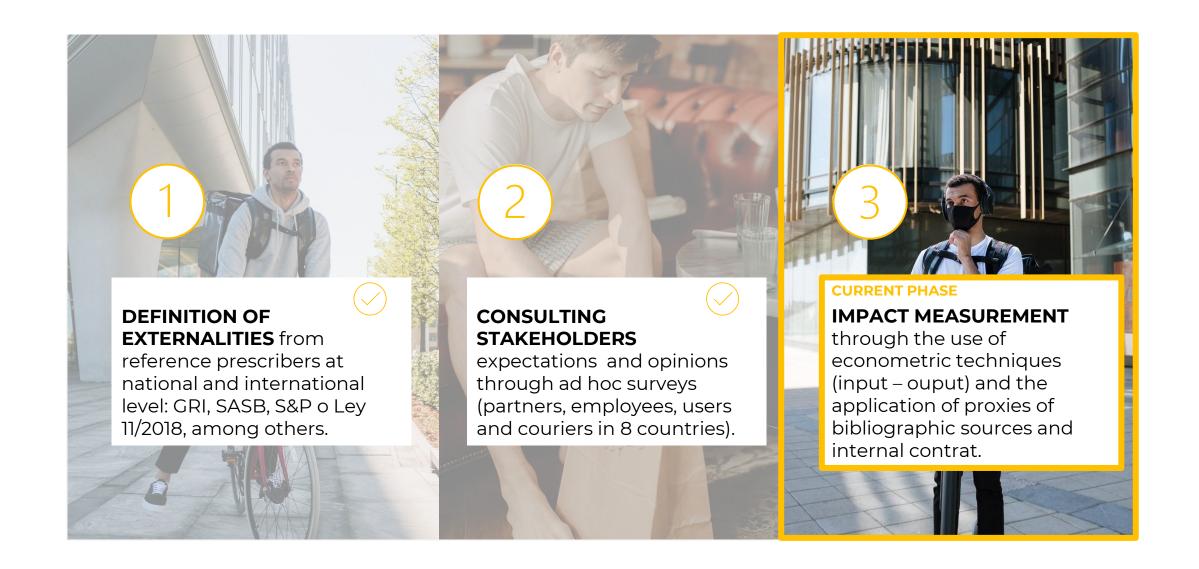
#### 01 Objective and scope

- $\downarrow$
- Measuring the expectations and needs of Glovo's stakeholders
- Identification and prioritization of the main material issues for the company
- Quantification and monetization of the impacts derived from the most relevant externalities



#### 01 Where we are?

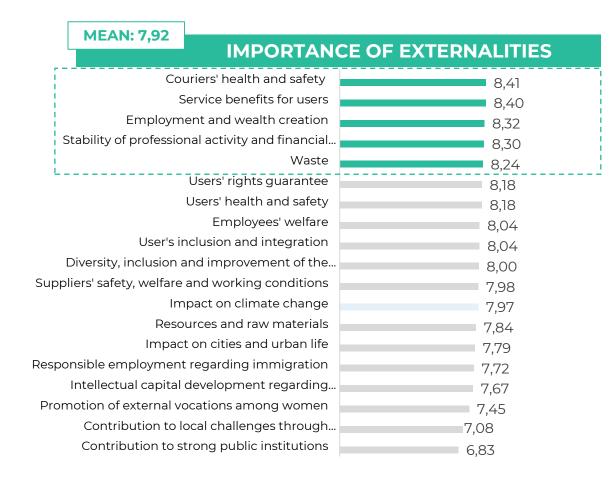


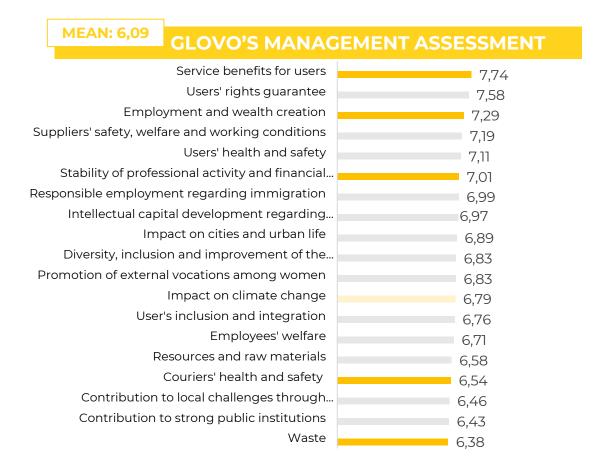


#### **Ol Consulting stakeholders**



For all externalities, **importance** (mean: 7.92) **is valued higher than Glovo's management assessment** (mean: 6.09), which implies that stakeholders believe that the efforts may not always match the level of importance.





#### 01 Consulting stakeholders



Additionally, **impact on climate change** is selected for the analysis as one of the externalities in which Glovo could focus on to boost its reputation in sustainability.

#### From our previous analysis...

NECESSITY (avoid reputational risks)

#### C

#### SERVICE BENEFITS FOR USERS EMPLOYMENT AND WEALTH CREATION

SUPPLIERS' SAFETY, WELFARE AND WORKING CONDITIONS

USERS' INCLUSION AND INTEGRATION

#### A.

#### IMPACT ON CLIMATE CHANGE WASTE

COURIERS' HEALTH AND SAFETY
STABILITY OF PROFESSIONAL ACTIVITY
AND FINANCIAL SECURITY OF
PROFESSIONALS

DIVERSITY, INCLUSION (...) QUALITY OF LIFE OF PROFESSIONALS

EMPLOYEES' WELFARE

#### D.

CONTRIBUTION TO STRONG PUBLIC INSTITUTIONS

INTELLECTUAL CAPITAL DEVELOPMENT REGARDING PROFESSIONALS AND SOCIET

#### В.

IMPACT ON CITIES AND URBAN LIFE PROMOTION OF EXTERNAL VOCATIONS AMONG WOMEN

RESPONSIBLE EMPLOYMENT REGARDING IMMIGRATION

RESOURCES AND RAW MATERIALS
CONTRIBUTION TO LOCAL CHALLENGES
THROUGH PHILANTHROPIC ACTIONS

#### **A.** MATERIAL EXTERNALITIES WITH A GREAT OPPORTUNITY FOR DIFFERENTIATION

Territories that are also developed by peers and in which new approaches are needed to position themselves differentially.

### Top 10 relevant externalities Materiality matrix

- (1) IMPACT ON CLIMATE CHANGE
- (2) WASTE
- 3 RESOURCES AND RAW MATERIALS
- 4) IMPACT ON CITIES AND URBAN LIFE
- (5) COURIERS' HEALTH AND SAFETY
- 6 SERVICE BENEFITS FOR USERS

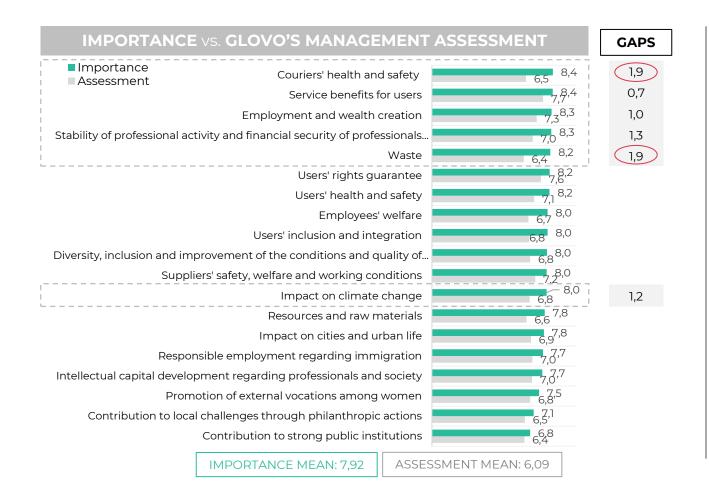
OPPORTUNITY (of differentiation)

(\*) Matrix elaborated on a scale of 6,5 to 8,5 and 9, since all the scores awarded oscillate between these values.

#### **OI Consulting stakeholders**



Addressing the most important issues, stakeholders show bigger concern for externalities related to couriers -health and safety- and environment -waste-, for which Glovo has the opportunity to improve its assessment.



#### **BIGGER GAPS TO WORK ON:**

- Couriers' health and safety: Most stakeholders consider this as the most important matter and one of the aspects for which the company needs to improve its performance.
- Waste: Considered as the most important environmental aspect, it is very close to the average mean in assessment performance.
- → In both cases, the gaps may be due to stakeholders not perceiving the efforts made or because they are not being communicated in an efficient manner. This outlies the importance of measuring and quantifying the company's impact.

Based on the results of the consultation, the material issues with the greatest importance for Glovo's stakeholders are ranked. The five most relevant externalities are selected to calculate the impact that the company has on them.

#### 01 Quantifying externalities



As a result of our previous analysis, the following impacts have been quantified and monetized.

Safety training		Catalytic	New job opportunities	Composted food waste	Responsible food waste management
Protection equipment	Accessibility	Indirect	Employment training	Recovered electronic waste	Sustainable packaging
COVID-19 preventive equipment	Quality of life	Induced	Part-time employment	Recycled and reused waste	Single-use plastic reduction
Personal accidents insurance	Time savings in society	Direct	Full-time employment	Avoided waste	Delivery efficiency
COURIERS' HEALTH AND SAFETY	SERVICE BENEFITS FOR USERS	EMPLOYMENT AND WEALTH	STABILITY OF PROFESSIONAL ACTIVITY AND FINANCIAL	WASTE	IMPACT ON CLIMATE CHANGE
JAI LII		CREATION	SECURITY OF		
Perceived safety and		CREATION		Packaging and cutlery waste	CO <sub>2</sub> emissions - scope 3
		CREATION	SECURITY OF	Packaging and cutlery waste  Electronic waste from couriers and partners	$CO_2$ emissions - scope 3 $CO_2$ emissions - scope 2
Perceived safety and discomfort		CREATION	SECURITY OF	waste Electronic waste from	







#### 02 Glovo's main impact figures



#### 2,252 M€

**VALUE ADDED** 

Through the direct, indirect, induced and catalytic effect, Glovo contributes to generate a gross value added of 2.2 billion euros. In Spain, the value added generated ascend to 803.5 million euros.

101,942

**JOBS SUPPORTED** 

Through its direct, indirect, induced and catalytic effect, Glovo ecosystem supports more than 100,000 jobs.

In Spain, the platform impacts on 18,863 employees.

606.7 M€

**TAX REVENUES** 

Through taxes, fees and social charges, the associated tax contribution associated with Glovo activity amounts to 606.7 million euros. In Spain, tax collection amounts to 251.4 million euros.

>39.1 M

**HOURS SAVED** 

Glovo couriers use an optimal transportation mix for the urban areas and substitute a return trip for a one-way trip. The economic value of this time savings amounts to 367 million euros.

#### 170 M€

**VALUE OF USERS WELL-BEING** 

The academic literature indicates that the service enhances users' well-being due to the stress relief of less planning and not having to go to the partners spaces.

12%

**COURIERS H&S RISK MITIGATION** 

Through road safety training, protection equipment, COVID-19 preventive equipment and personal accidents insurance provided to couriers.

27,561

TONS OF WASTE AVOIDED

Through reduction of single-use plastics, use of sustainable packaging and donation of food leftovers to third sector entities.

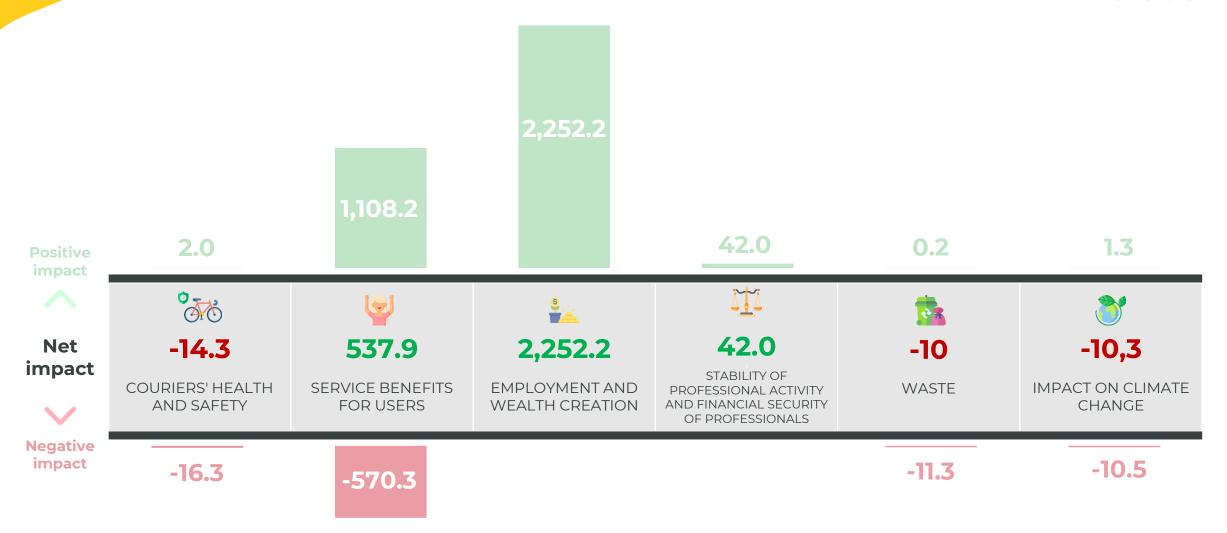
1,537

CO<sub>2</sub> EMISSIONS REDUCED

Through efficient travel routes, cutlery opt-out, recycled or recyclable packaging and responsible management of food waste.

#### 04 THE IMPACTS OF GLOVO, IN NUMBERS



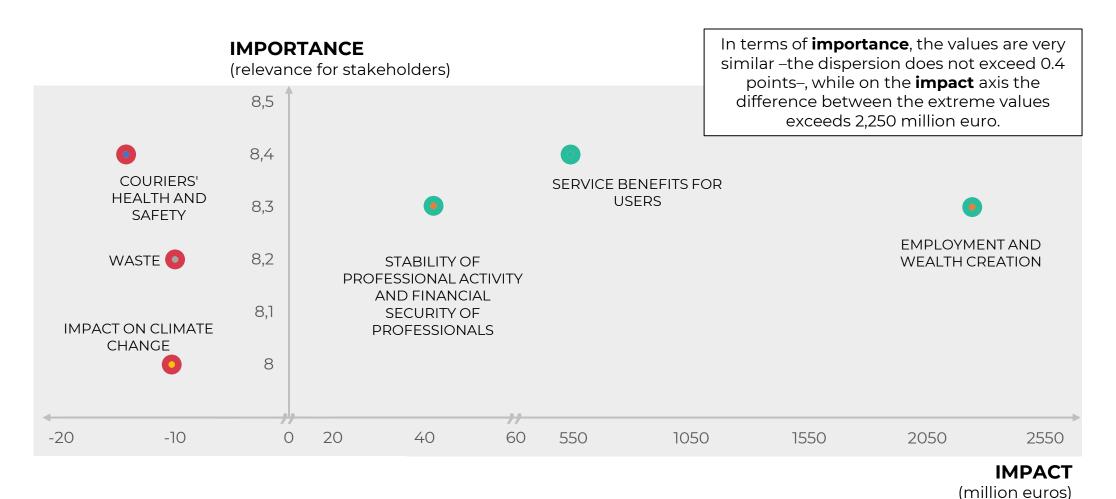


Figures are expressed in million euros. Own elaboration.

#### **02 Map of externalities**



The following graph relates the impact and importance –attributed by stakeholders– of the six externalities analyzed.











#### 03 Core business impact analysis: Glovo's purpose



Glovo's services generate a wide range of impacts on its users. However, in order to measure the social value of Glovo's service benefits for users, we have focused on some of its most important externalities.

#### MAIN IMPACTS OF GLOVO'S **SERVICES ON THE USERS MEASURABLE MAGNITUDES** Reliability, safety and speed of service Time saving Improving users' quality of life by saving time Quality of life and accessibility Facilitate access to new improvement products/ services by improving users' freedom of choice/ quality of life



Own elaboration.

Source: E-groceries: Sustainable last mile distribution in city planning (Bjorgen et al, December 2019).

\*Glovo is more than just a food and groceries delivery company. However, we use Bjorgen et al (2019) conclusions for illustrative purposes as the identified externalities are related to those presented in the study.



#### THE IMPACT OF GLOVO IN TIME EFFICIENCY

+39.1M hours saved

Before Glovo, for each order, people had to make a return trip to a specific restaurant, shop or other retail space. Now, this distance is covered by Glovers, who travel by faster means of transport -as they do not travel by foot- and more efficient routes than the rest of the population –due to the use of route planning systems.



**25min** in time efficiency gains for each order

+40% in time efficiency gains

>3h20min in time efficiency gains for each user

Own elaboration.

**Source**: Glovo (Average distance traveled by order, total orders, couriers, average courier's hours / month); Cuentas ecológicas del transporte en España (Sanz et al., 2014). From the distribution of the daily number of journeys by different means of transport in Spain, we have calculated the baseline average time spent by users to go from their locations to a partner space. For the Glovo scenario estimations, we have calculated the average speed of a courier based on the average hours worked and the average kilometers covered by a courier.



#### **GLOVO: A QUALITY OF LIFE ENHANCER**

>46<sub>M</sub> orders satisfied users

Glovo facilitates access to new products and services by improving users' freedom of choice and quality of life. This is confirmed by Bjorgen et al. survey results (December 2019), which point out that the service enhances users' wellbeing due to the stress relief of less planning and no having to go to the partners spaces.

170.8 M€ total impact of

1.79€ per order **14.74€** per user

**-**√- 170.0 M€

Quality of life enhancement of satisfied users

635,000€

Parapharmacy and emergency supply deliveries

Accessibility

48.2% of orders rated

thumbs up

\*47% of orders were not rated

≈76% of users associate

the service to stress relief \*Bjorgen *et al.* (2019)

>37k elderly people were able to buy via phone

10,420 net additional quality-adjusted life years (+8h per user)

Own elaboration. Quality of life estimations are based on quality-adjusted life years, while health-related deliveries and the impact of accessibility are based on proxies retrieved from the academic literature. Source: Glovo (Percentage of orders rated thumbs up, percentage of orders rated thumbs down, number of elderly people who were able to buy via phone, etc.) Further analysis to value the health and educational benefits of sport and culture, Daniel Fujiwara et al. (2015); E-groceries: Sustainable last mile distribution in city planning, Bjorgen et al. (December 2019).

#### 03 Economic value generated and distributed



Glovo generates a direct economic impact, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

2,252.2 M€ OF VALUE ADDED GENERATED BY GLOVO ECOSYSTEM

101,942 JOBS SUPPORTED BY GLOVO ECOSYSTEM

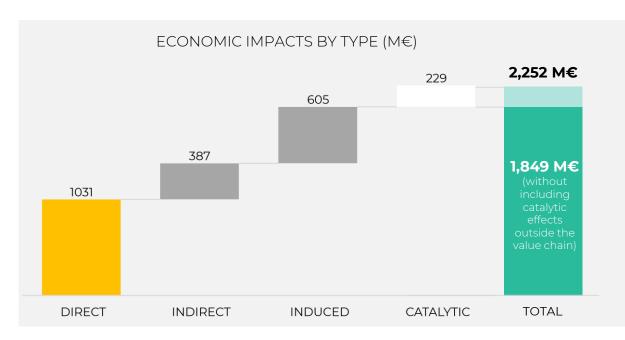
The economic value is not only generated by the corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.

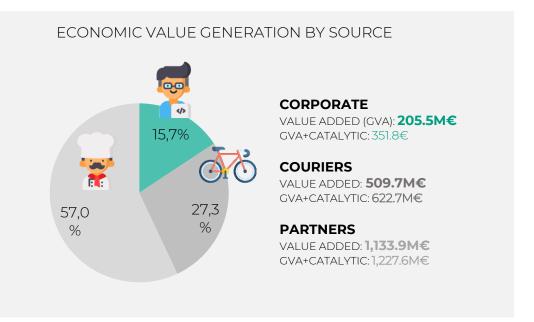
352 M€ OF TOTAL VALUE

ADDED GENERATED BY GLOVO

CORPORATE ACTIVITY

x5.4 ADDITIONAL IMPACT FROM PARTNERS AND COURIERS



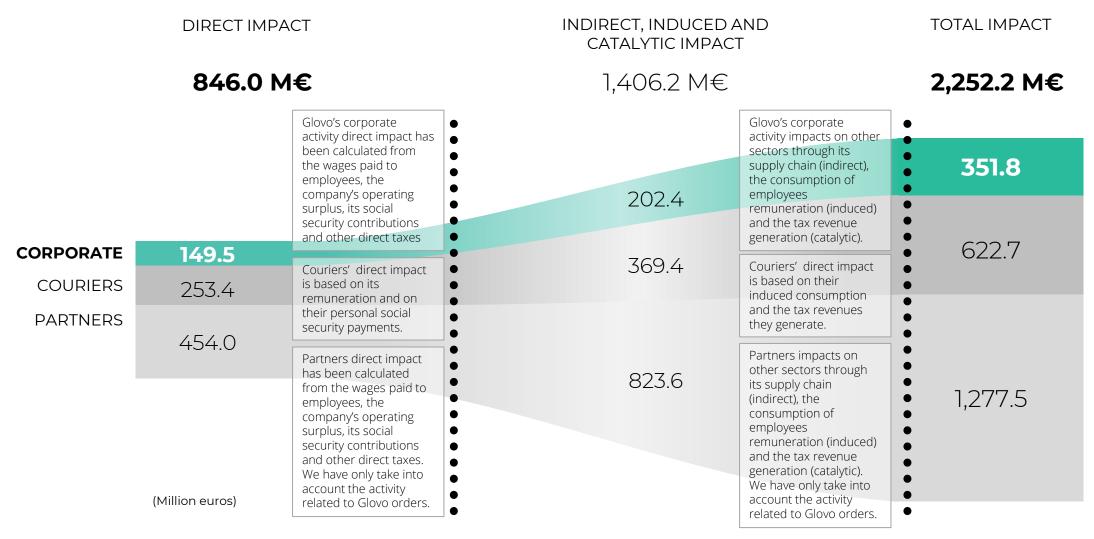


Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.



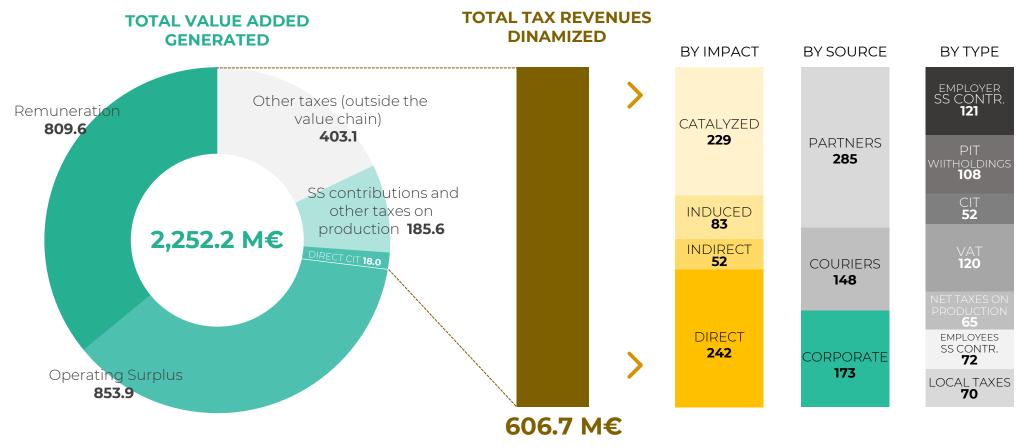
#### **GLOVO ECOSYSTEM IMPACT ON THE ECONOMY**



Own elaboration. Glovo's corporate activity data and couriers' remuneration information has been directly obtained from Glovo. Partners' information has been estimated from the input-output tables taking into account their revenues associated to Glovo as the basis for the calculations. Indirect and induced impacts have been estimated following the input-output model. Catalytic impacts are an approximation of the taxes associated to the economic activity generated, but they include aspects that go beyond Glovo's value chain.



#### WEALTH CREATION AND FISCAL CONTRIBUTION



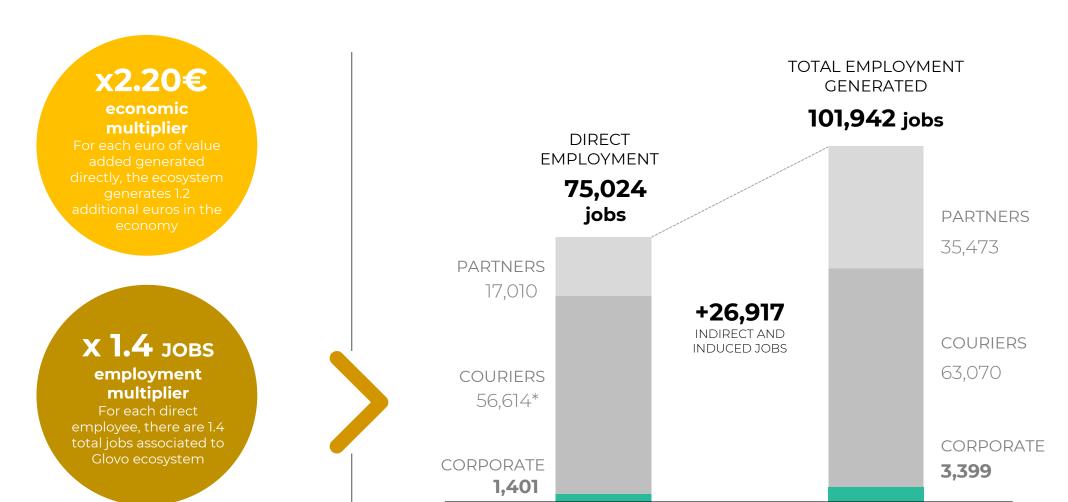
(Million euros)

Own elaboration.

Note: Glovo's corporate CIT is part of the total operating surplus. Catalytic impacts should be considered as an approximation of the additional taxes associated to the economic activity generated, but they include aspects that go beyond Glovo's value chain and the estimation bias is greater than for the rest of the figures.



#### MULTIPLIER EFFECT AND IMPACT ON THE LABOUR MARKET



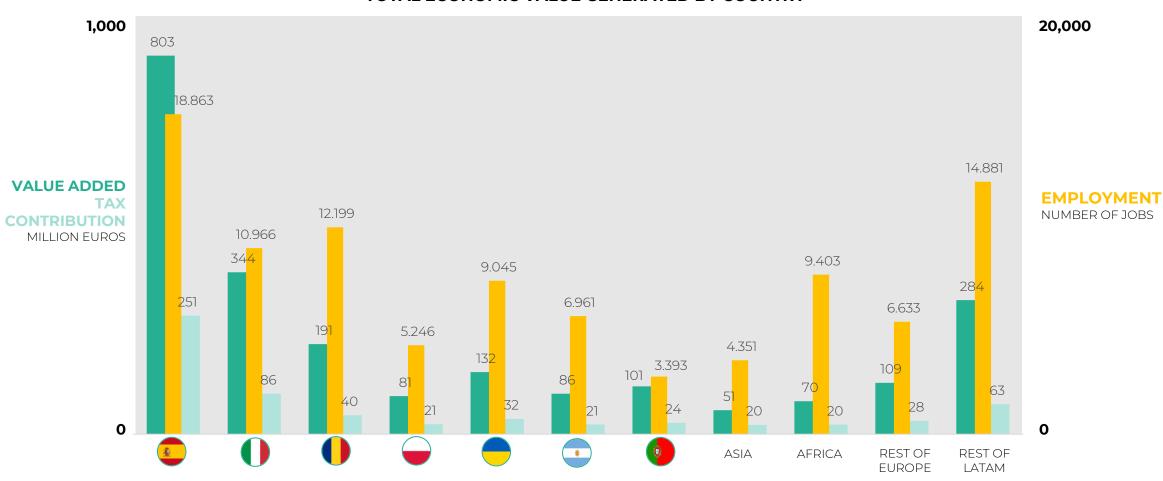
Own elaboration.

<sup>\*</sup>We have included the total number of couriers as direct jobs. Nevertheless, it should be considered that only 31% of them are frequent couriers while the rest of the figures correspond to FTE. Indirect and induced jobs are estimated through the input output model.



#### **IMPACT BY COUNTRY**

#### TOTAL ECONOMIC VALUE GENERATED BY COUNTRY



Own elaboration.

The results have been obtained following the input-output model as explained in this document.





What do you need?





05. Next steps



Whatever



02. Main conclusion



04. Externalities analysis



03. Aggregate analysis





# COURIERS' HEALTH AND SAFETY

- 04. Externalities analysis -



#### Road safety training 10% Protection equipment 13% COVID-19 preventive equipment **78**%

Occupational accidents generate an internal cost for companies and a social cost for workers. In the case of riders, the delivery activity exposes them to risky or dangerous situations arising from traffic in cities.

Input	Values
Cost of perceived safety and discomfort	0.08 €/km
Social cost of minor accident	1,623 €/acc.
Social cost of major accident	4,667 €/acc.
Attribution	100%

Sources: The Social Cost of Automobility, Cycling and Walking in the European Union, Socio-economic costs of accidents at work and work-related ill health. Understanding the transport and CO2 impacts of on-demand meal deliveries: A London case study, Delivery and despatch riders' safety and health: A European review of good practice guidelines Own elaboration

#### **EXTERNALITY #1**



#### **COURIERS' HEALTH AND SAFETY**

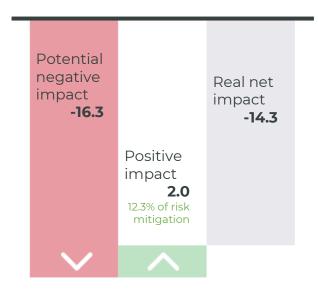
The safety of delivery drivers is at the core of the company's corporate story, which for years has been organizing training sessions with associations and public administrations of the urban mobility sector on prevention and road safety.

#### MOTORCYCLISTS AND BICYCLE RIDERS ARE VULNERABLE ROAD USERS

In addition to keeping its delivery drivers informed about health and safety through newsletters, the company distributes individual protection equipment and organizes training sessions and awareness campaigns on road safety. The company offers accident insurance to its fleet. With all this, during the last year, Glovo has delivered COVID-19 safety equipment -masks, gloves and hand sanitizer gelto protect its delivery drivers while making home deliveries



#### Couriers' health and safety (million euro)









#### 10% DELIVERY DISTANCE REDUCED IN THE LAST YEAR

Glovo delivery drivers face daily traffic and congestion of the cities, where the automobile continues to prevail over two-wheeled transport. This context, accentuated by other factors such as the weather or the demand for immediate delivery, generates a situation of vulnerability for delivery drivers -especially cyclists- who are exposed to risk situations arising from their work activity.

> "One in six motorcycle couriers is involved in an accident" - Paris

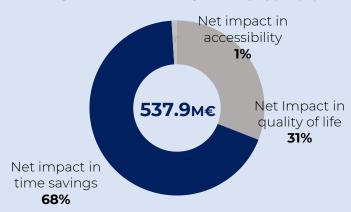
"Bicycle couriers are **six times more likely** to have an accident than other cyclists" – Montreal



- 04. Externalities analysis -



#### **Proportion of net impacts** by type (%)



To quantify the social value generated by the time savings in society, we have monetized the hours saved according to the average hourly wage.

Input	Values
Average distance travelled by couriers for each order	4.9km
Average time spent by a person to travel the distance	1h 1min
Average time spent by a courier for each order	36min
Average hourly wage for Glovo's communities	9.4€ PPP

**Sources:** Glovo (Average distance travelled by couriers, average hours worked, number of orders, etc), Cuentas ecológicas del transporte en España (Sanz et al., 2014), Average wage by country, 2020 (Eurostat)

**EXTERNALITY #2** 



#### **SERVICE BENEFITS FOR USERS**

#### TIME SAVINGS

Glovo couriers transport most of the products using fast urban mobility alternatives such as motorcycles or bicycles. This, coupled with the fact that a hypothetical round-trip is substituted for a one-way trip, causes time efficiencies for the society. For this impact, we have quantified the total time efficiency gains in society.

#### Impact of time savings

(million euro)

Potential

negative

-547.2

impact











#### **TIME-SAVINGS FOR USERS**

Our estimations reveal that the total positive impact of time savings in users is over 914 million euros. Users avoid travelling an average distance of 9.9km, which is equivalent to a 1hour trip. However, this effect is balanced by the fact that couriers have to travel a 4.9km one-way trip on average for each order.



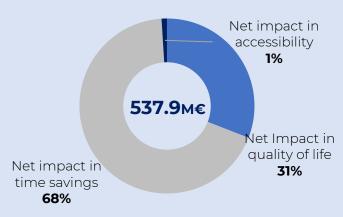
39.1<sub>M</sub> net hours saved

#### **TOTAL EFFICIENCY GAINS FOR SOCIETY**

We have used the information in the Ecological Accounts of Spain to calculate the average speed of the trips made by users and we have compared it with the average distance and time spent by Glovo's couriers worldwide. The total net impact for society amounts to 367 million euro.

Assumptions: We have assumed that means of transportation of the regions where Glovo operates follow the same patterns that the Spanish case. Considering that most orders are registered in European or Latin countries, the bias of this assumption should not be significant. In order to avoid an upward biased estimation, it has been considered that there is only one beneficiary for each Glovo order. This way, the results should be considered as the lower bound estimation of Glovo's total impact in time efficency.

#### **Proportion of net impacts** by type (%)



The quantification of the impact in accessibility and in quality of life has focused on the quality adjusted life years and on the well-being generated for users, respectively.

Input	Values
Benefit from stress relief for each Glovo order according to QALY valuations	5.52€
Orders rated thumbs up	48.2%
Orders rated thumbs down	4.4%
Potential orders who satisfied customers	35 M orders*
Improved quality of life from getting more help in the home (elderly)	£220
Social value of emergency help	£4,773

**Sources:** Glovo (Orders' feedback, total number of orders, QALY and relief from depression valuations, Daniel Fujiwara *et al.*(2015); Bjorgen *et al.* survey (December 2019); other financial proxies, Linkwide and Social Value UK (2010)

**EXTERNALITY #2** 



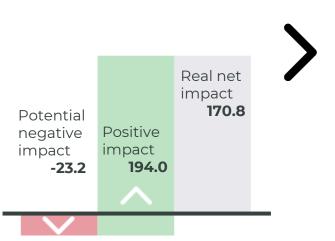
#### **SERVICE BENEFITS FOR USERS**

#### **QUALITY OF LIFE AND ACCESSIBILITY**

Forty-eight percent of the orders placed through Glovo's platform have met the needs of its users, who have rated them with "thumbs up". This evidences the importance of the service for increasing the quality of life of Glovo users, as it helps them alleviating their stress levels. In addition, the service allows accessibility to new services.

#### Impact in quality of life

(million euro)





#### **QUALITY OF LIFE IMPROVEMENTS**

Based on the academic literature, we have estimated that each order that fulfils the needs of the customers can increase their welfare by 5.52€. Focusing on the orders rated thumbs up and down and on the information in Bjorgen et al. (2019) and Daniel Fujiwara et al. (2015), we can infer the impact of Glovo in the quality of life of the users.

Besides this impact, Glovo's impact on user's accessibility has been monetized focusing on elderly, parapharmacy deliveries and emergency supplies delivery.



#### **NET TOTAL IMPACT**

2

By adding all the monetized impacts, we can conclude that Glovo's impact on the quality of life of its user amounts to 171 million euro.

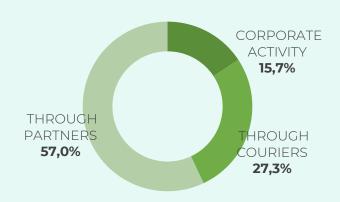
Assumptions: We have assumed that Glovo's impact on the quality of live of its customers is reflected by its levels of stress, but the results should be used carefully, as there are other secondary impacts outside of the scope that should be considered in further analysis (for example, indirect and induced impacts on new consumption, the quality of the products, the impact on well-being of dealing with the waste generated or the possible negative impacts on user's health of not leaving their home are not considered in these calculations.).



## EMPLOYMENT AND WEALTH CREATION

- 04. Externalities analysis -





Direct impact is based on the operations of Glovo's ecosystem agents. Indirect and impacts illustrate the economic activity generated through the supply chain and the consumption from the paid remuneration, respectively. Catalytic impacts reflect additional economic effects outside the value chain.

Input	Values
Remunerations paid to employees	23.7 M€
Corporate jobs supported	1,401
Total orders	95.7 м
Monetary value of Glovo orders	1,277.2 M€

**Sources:** Own elaboration from OECD input-output table and Glovo internal data. For more detailed information, consult the input-output methodology.

#### **EXTERNALITY #3**



#### **EMPLOYMENT AND WEALTH CREATION**

Glovo ecosystem generates an important pull effect on the rest of the economy through the corporate operations of Glovo, though the partners and through the couriers' remuneration.

#### **Economic value generated** (million euro)



#### Intensive in value generation

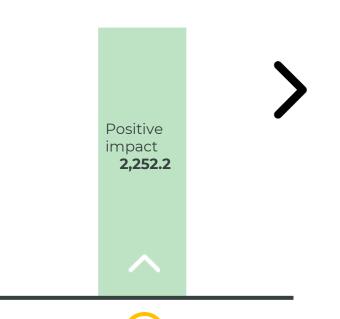
Glovo generates an important pull effect in the economy. For each euro that the ecosystem generates though its direct operations, it generates 2.2 euro the economy.

Additionally, the ecosystem supports more than 100,000 employees around the world. More than 75,000 jobs are directly linked to Glovo ecosystem agents (corporate, couriers and partners), while 26,000 correspond to jobs that are dynamized by Glovo's supply chain and the employees consumption.

It is estimated that Glovo contributes to the public coffers with more than 240 million globally as a platform. Nevertheless, if we take into account the indirect, induced and catalytic impact of the activity, the tax revenues associated with Glovo activity are over 600 million euro.

**x2.2**€ Multiplier effect

1,406.2M€
Indirect, induced and catalytic value added



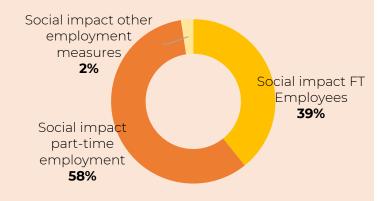


## STABILITY OF PROFESSIONAL ACTIVITY AND FINANCIAL SECURITY OF PROFESSIONALS

- 04. Externalities analysis -



#### Direct jobs supported by type (%)



Beyond the economic value of employment, a secure jobs have a social value both for the individual and for society.

Input	Values
Employment	1,400 employees
Social cost of full-time employment	10,767 £/person
Social cost of part-time employment	1,229 £/person
Social cost of employment training	807 £/person
Attribution	100%

**Sources:** Measuring the Social Impact of Community Investment: A Guide to using the Wellbeing Valuation Approach

**EXTERNALITY #4** 



## STABILITY OF PROFESSIONAL ACTIVITY AND FINANCIAL SECURITY OF PROFESSIONALS

Glovo contributes to job creation throughout its entire value chain. In addition to offering stable and quality employment –full-time employment for almost all its staff–, it develops employability initiatives that, in addition to boosting hiring, promote synergy among its stakeholders.



#### NEW JOB ALTERNATIVES IN THE GIG ECONOMY

There are roughly 1,400 full time employees managing Glovo's corporate operations –a figure that is growing year after year. These employees have found a secure job opportunity in a company that did not exist just only six years ago. In the same way, Glovo platform is a new job alternative in the gig economy environment: Approximately 31% of Glovo's couriers have been collaborating frequently with the company for the last six months, which translates to 18,119 new employment opportunities under the innovative concept of the gig economy.

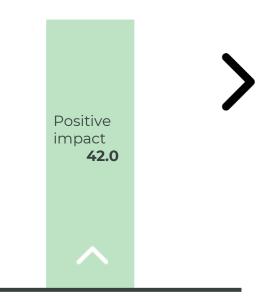
The company is working to extend its job satisfaction strategy to its fleet of glovers through new initiatives so that couriers have easy access to new jobs. Thanks to these, Glovo has helped 82 former couriers to find work with its partners and many others have received job trainings.





\*They have been collaborating with Glovo for more than 6 months

Stability of professional activity and financial security of professionals (million euro)



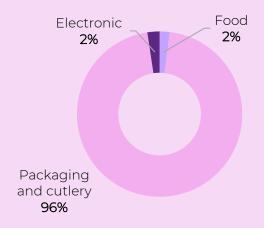




- 04. Externalities analysis -



#### Waste cost by type (%)



Most of the products transported by Glovo are of animal or vegetable origin, hence the company's significant dependence on the environment and natural resources

Input	Values
Waste generated	37,763 t
Cost per ton of waste landfilled	25.6 €/t
Cost per ton of waste recovered	1.56 €/t
Attribution	100%

**Sources:** A Social Cost Benefit Analysis of Waste-to-Energy in the UK

#### EXTERNALITY #5

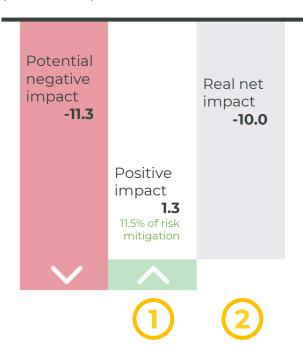
#### **WASTE**



The waste generated by Glovo's activity can be divided into three blocks. The first, related to food leftovers – mainly from partners' restaurants–, the second, which includes waste generated by the transport and distribution of products –mostly packaging and single-use plastics– and the third, which groups the waste generated in the offices, the corporate waste –electronic devices, paper, etc.–.

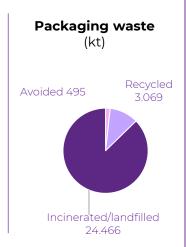
#### Waste

(million euro)



#### 13% OF PACKAGING WASTE AVOIDED OR RECYCLED

The company's efforts in the last year have been focused on reducing the generation of food and packaging waste. As in 2019, Glovo has boosted the joint work it carries out with partners and couriers through initiatives such as GlovoStore. Thus, it has achieved the sale of 451,030 sustainable packages in Europe and launched the pilot of backpacks made from recycled materials in Barcelona.



2

#### LESS THAN 0.5% OF FOOD WASTE AVOIDED

Glovo develops initiatives to collect food leftovers and donate them to third sector entities. However, it has to reduce the generation of this waste in the kitchens of its partners and in its supermarkets.

**0.12 t** food waste/t product sold

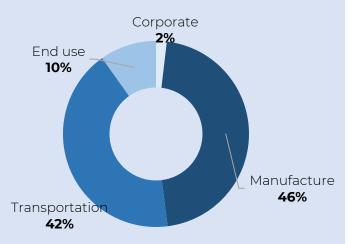


# IMPACT ON CLIMATE CHANGE

- 04. Externalities analysis -



#### CO<sub>2</sub> emissions generated by source (%



Greenhouse gas emissions are primarily responsible for climate change, which has a social cost to people in terms of potential welfare losses.

Input	Values
GHG emissions	82,094 t CO <sub>2</sub>
Social cost of carbon	125 \$/t CO <sub>2</sub>
Attribution	100%

**Sources:** Updating the United States Government's Social Cost of Carbon

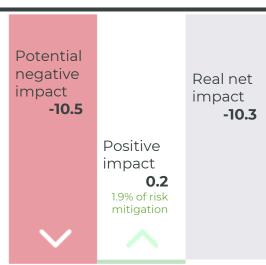
#### **EXTERNALITY #6**

#### Glovo

#### IMPACT ON CLIMATE CHANGE

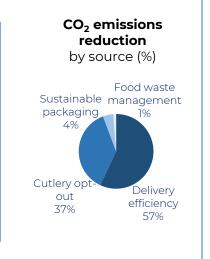
Glovo keeps track of the greenhouse gas emissions generated throughout its value chain. In the exact location of its offices, it records the direct and indirect emissions generated by its employees, in the global environment of the city, it records the footprint of the transportation of its couriers and the distribution of its partners' products, and finally, in households, it takes on the leftover products from the service offered to its customers.

#### Impact on climate change (million euro)



#### 1,537 t CO<sub>2</sub> REDUCED OR AVOIDED IN THE LAST YEAR

The company carries out numerous actions to combat climate change. Among its advances are the improvement of delivery efficiency -through the bundling of orders-, the reduction in the use of plastics –for example, by including cutlery only upon customer request-, the use of sustainable packaging and the responsible management of food waste -such as the donation of surplus food from its cook rooms and darkstores to the NGOs in Barcelona



#### 2

#### **INTENSITY EMISSIONS** 1.34 t CO2/t product sold

To achieve carbon neutrality by 2021, Glovo will have to keep working with its partners on circular economy practices in terms of packaging recycling and food recovery, as well as efficient logistics and zero-emission modes of transport with its delivery drivers.













## THE IMPACT OF GLOVO, EXPLAINED IN NUMBERS

	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	101.942	809.585,8	853.923,9	185.564,1	1.849.073,8	403.088,1	2.252.161,9	18.020,7	606.672,9	Glovo
DIRECT	1.401	23.627,8	111.759,3	14.094,2	149.481,4	91.212,3	240.693,6	2.206,4	107.512,9	
INDIRECT	879	8.627,8	9.384,2	5.535,2	23.547,2		23.547,2		5.535,2	
INDUCED	1.119	11.756,0	15.788,2	4.970,0	32.514,1		32.514,1		4.970,0	<b></b>
CATALYTIC						55.094,6	55.094,6		55.094,6	45
TOTAL	3.399	44.011,6	136.931,7	24.599,4	205.542,7	146.306,8	351.849,5	2.206,4	173.112,6	CORPORATE
DIRECT	56.614	242.520,7			242.520,7	40.762,0	283.282,7		40.762,0	
INDIRECT										~
INDUCED	5.937	92.108,1	128.711,5	35.487,7	256.307,3		256.307,3		35.487,7	
CATALYTIC						71.972,8	71.972,8		71.972,8	GLOVERS
TOTAL	62.551	334.628,9	128.711,5	35.487,7	498.828,1	112.734,8	611.562,9		148.222,6	GLOVERS
DIRECT	17.010	184.335,5	233.825,8	35.824,9	453.986,2	41.794,0	495.780,3	15.814,3	93.433,2	
INDIRECT	10.327	122.453,1	194.021,2	46.747,0	363.221,4		363.221,4		46.747,0	
INDUCED	8.137	113.308,5	160.433,7	42.904,9	316.647,2		316.647,2		42.904,9	THE STATE OF THE S
CATALYTIC						101.900,6	101.900,6		101.900,6	
TOTAL	35.473	420.097,2	588.280,7	125.476,9	1.133.854,8	143.694,6	1.277.549,4	15.814,3	284.985,8	PARTNERS





## THE CASE OF SPAIN



**629.1** M€ OF VALUE ADDED

18,863 JOBS SUPPORTED

**803.5** M€ OF GVA

**251.4** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

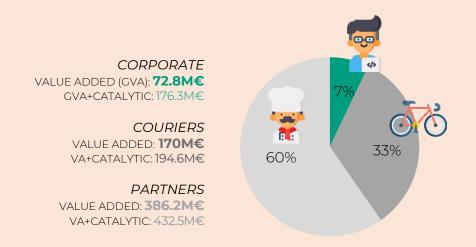
## ECONOMIC IMPACTS BY TYPE



Own elaboration.

 $Source: Glovo\ internal\ data, OECD\ input-output\ tables, other\ external\ sources\ described\ in\ the\ annex\ section.$ 

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN SPAIN, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED	CATALYTIC TAXES (OUTSIDE THE VALUE CHAIN)	VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	18.863	277.750,9	281.311,0	70.007,6	629.069,6	174.423,3	803.492,8	6.965,9	251.396,7	Glovo
DIRECT	786	5.507,2	48.011.3	9.934,3	63.452,8	55.292,9	118.745,7	1.500,3	66.727,5	
INDIRECT	39	1.146,5	1.116,8	433,1	2.696,4	33.232,3	2.696,4	1.500,5	433,1	
INDUCED	101	2.579,9	3.149,7	935,3	6.664,8		6.664,8		935,3	
CATALYTIC		,	,	,	,	48.228,2	48.228,2		48.228,2	(4) (A)
TOTAL	926	9.233,6	52.277,7	11.302,7	72.814,1	103.521,2	176.335,3	1.500,3	116.324,2	CORPORATE
DIRECT	9.584	84.054,3			84.054,3	6.900,4	90.954,7		6.900,4	
INDIRECT										<b>5</b> —3
INDUCED	1.297	33.545,4	40.385,9	12.051,4	85.982,7		85.982,7		12.051,4	
CATALYTIC						17.709,9	17.709,9		17.709,9	GLOVERS
TOTAL	10.881	117.599,7	40.385,9	12.051,4	170.036,9	24.610,3	194.647,3		36.661,7	CLOVERS
DIRECT	3.436	64.821,4	80.812,0	16.221,4	161.854,8	14.696,8	176.551,6	5.465,5	36.383,8	
INDIRECT	1.937	43.916,7	55.187,4	14.915,9	114.020,1		114.020,1		14.915,9	
INDUCED	1.684	42.179,5	52.648,0	15.516,1	110.343,7		110.343,7		15.516,1	
CATALYTIC						31.595,0	31.595,0		31.595,0	
TOTAL	7.056	150.917,6	188.647,5	46.653,5	386.218,6	46.291,8	432.510,3	5.465,5	98.410,8	PARTNERS





## THE CASE OF ITALY



**292.1** M€ OF VALUE ADDED

10,966 JOBS SUPPORTED

**343.8** M€ OF GVA

**86** M€ TAX REVENUES
COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

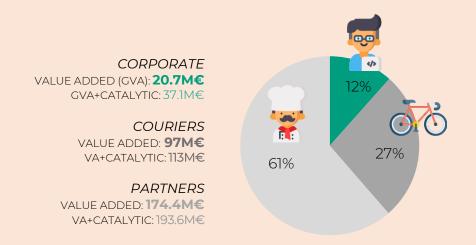
#### **ECONOMIC IMPACTS BY TYPE**



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN ITALY, EXPLAINED IN NUMBERS

	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED	CATALYTIC TAXES (OUTSIDE THE VALUE CHAIN)	VALUE ADDED  (INCLUDING CATALYTIC ) IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	10.966	128.145,3	132.040,8	31.916,4	292.102,5	51.656,4	343.759,0	2.402,2	85.975,1	Glovo
DIRECT	76	4.180,2	8.176,4	977,5	13.334,2	15.455,5	28.789,7		16.433,0	
INDIRECT	26	748,2	948,1	366,1	2.062,4		2.062,4		366,1	
INDUCED	74	1.791,0	2.740,5	814,8	5.346,4		5.346,4		814,8	
CATALYTIC						943,9	943,9		943,9	4)
TOTAL	175	6.719,5	11.865,0	2.158,5	20.742,9	16.399,4	37.142,3		18.557,9	CORPORATE
'										
DIRECT	7.006	45.672,8	0,0	0,0	45.672,8	5.044,3	50.717,1		5.044,3	
INDIRECT	0	0,0	0,0	0,0	0,0	0,0	0,0		0,0	<b>T</b>
INDUCED	710	17.475,2	26.012,3	7.823,2	51.310,7	0,0	51.310,7		7.823,2	
CATALYTIC	0	0,0	0,0	0,0	0,0	10.949,8	10.949,8		10.949,8	CI OVEDS
TOTAL	7.716	63.148,0	26.012,3	7.823,2	96.983,5	15.994,2	112.977,7		23.817,4	GLOVERS
DIRECT	1.590	25.104,5	35.518,4	6.292,2	66.915,0	5.691,9	72.606,9	2.402,2	14.386,3	
INDIRECT	829	17.887,9	33.684,6	8.413,3	59.985,8		59.985,8		8.413,3	
INDUCED	655	15.285,5	24.960,5	7.229,2	47.475,3		47.475,3		7.229,2	
CATALYTIC						13.571,0	13.571,0		13.571,0	
TOTAL	3.075	58.277,9	94.163,5	21.934,7	174.376,1	19.262,8	193.638,9	2.402,2	43.599,8	PARTNERS





## THE CASE OF ROMANIA



**167.1** M€ OF VALUE ADDED

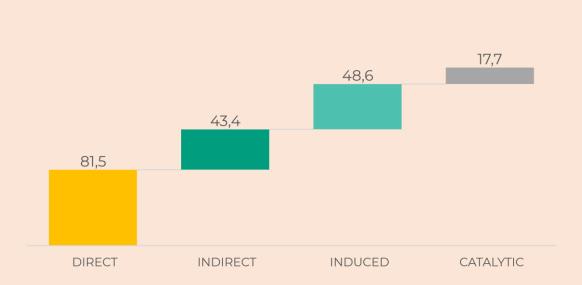
**12,199** JOBS SUPPORTED

**191.2** M€ OF GVA

**40.1** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

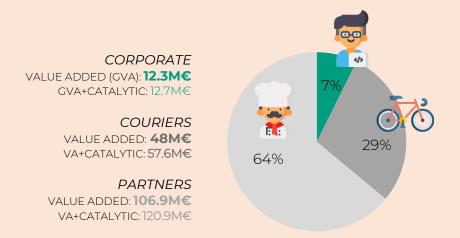
#### **ECONOMIC IMPACTS BY TYPE**



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN ROMANIA, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	0
TOTAL	12.199	63.354,9	89.379,0	14.381,2	167.115,1	24.073,1	191.188,2	1.598,6	40.052,9	Glovo
DIRECT	40	915,5	9.100,6	226,6	10.242,6	128,2	10.370,8		354,8	
INDIRECT	37	279,9	491,2	142,1	913,3	120,2	913,3		142,1	
INDUCED	61	297,9	686,6	129,9	1.114,3		1.114,3		129,9	
CATALYTIC						303,9	303,9		303,9	<b>(4)</b>
TOTAL	138	1.493,3	10.278,3	498,6	12.270,3	432,1	12.702,3		930,7	CORPORATE
DIRECT	4.541	24.604,3			24.604,3	3.269,5	27.873,8		3.269,5	
INDIRECT										<b>5</b> —13
INDUCED	1.281	6.298,5	14.299,7	2.738,1	23.336,3		23.336,3		2.738,1	
CATALYTIC						6.340,5	6.340,5		6.340,5	GLOVERS
TOTAL	5.822	30.902,7	14.299,7	2.738,1	47.940,6	9.610,0	57.550,5		12.348,1	CLOVERS
DIRECT	2.585	13.256,9	23.635,8	3.330,3	40.223,0	3.005,7	43.228,7	1.598,6	7.934,6	
INDIRECT	2.355	11.307,1	26.160,4	5.015,0	42.482,5		42.482,5		5.015,0	
INDUCED	1.299	6.394,9	15.004,8	2.799,1	24.198,8		24.198,8		2.799,1	A H
CATALYTIC						11.025,3	11.025,3		11.025,3	E E
TOTAL	6.239	30.958,9	64.800,9	11.144,4	106.904,3	14.031,0	120.935,3	1.598,6	26.774,0	PARTNERS





## THE CASE OF POLAND



**ADDFD** 

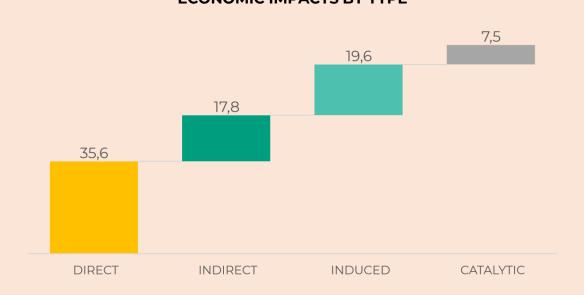
66.3 M€ OF VALUE 5,246 JOBS SUPPORTED 80.6 M€ OF GVA

INCLUDING CATALYTIC IMPACTS

**21** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

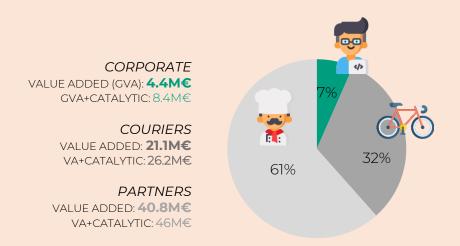




Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN POLAND, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	5.246	29.559,7	30.623,8	6.092,2	66.275,8	14.332,3	80.608,0	570,0	20.994,5	Glovo
DIRECT	88	1.406,1		339,5	1.745,6	3.590,3	5.335,9		3.929,8	
INDIRECT	38	374,0	654,2	178,5	1.206,7		1.206,7		178,5	
INDUCED	52	415,9	836,2	176,3	1.428,5		1.428,5		176,3	
CATALYTIC						400,4	400,4		400,4	φ (A)
TOTAL	178	2.196,1	1.490,4	694,2	4.380,7	3.990,7	8.371,5		4.685,0	CORPORATE
DIRECT	2.813	12.008,9			12.008,9	2.025,4	14.034,3		2.025,4	
INDIRECT								'		
INDUCED	332	2.637,1	5.295,5	1.138,0	9.070,6		9.070,6		1.138,0	
CATALYTIC						3.087,4	3.087,4		3.087,4	010
TOTAL	3.145	14.646,0	5.295,5	1.138,0	21.079,5	5.112,8	26.192,3		6.250,7	GLOVERS
DIRECT	962	5.287,9	8.428,0	1.338,1	15.054,0	1.198,9	16.252,9	570,0	3.107,0	
INDIRECT	632	4.762,1	10.038,7	1.815,5	16.616,3		16.616,3		1.815,5	
INDUCED	329	2.667,5	5.371,2	1.106,5	9.145,2		9.145,2		1.106,5	<b>1</b>
CATALYTIC						4.029,9	4.029,9		4.029,9	
TOTAL	1.923	12.717,6	23.837,9	4.260,0	40.815,5	5.228,8	46.044,3	570,0	10.058,8	PARTNERS





## THE CASE OF UKRAINE



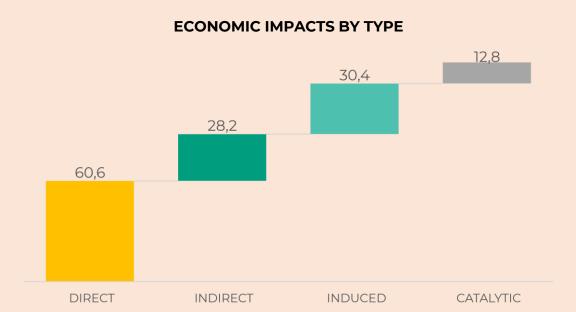
109.8 M€ OF VALUE ADDED

9,045 JOBS SUPPORTED 131.8 M€ OF GVA

INCLUDING CATALYTIC IMPACTS

**32.3** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

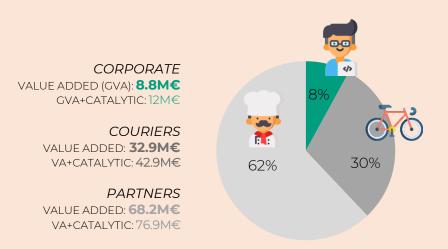
Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN UKRAINE, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED	CATALYTIC TAXES (OUTSIDE THE VALUE CHAIN)	VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	9.045	45.605,5	54.892,6	9.327,1	109.825,3	22.008,0	131.833,2	952,2	32.287,3	Glovo
DIRECT	52	1.107,7	6.032,3	270,8	7.410,8	3.028,8	10.439,6		3.299,6	
INDIRECT	12	122,6	216,6	56,0	395,2		395,2		56,0	
INDUCED	35	278,6	559,8	119,2	957,6		957,6		119,2	
CATALYTIC						210,0	210,0		210,0	(h) (L)
TOTAL	98	1.508,9	6.808,7	446,0	8.763,6	3.238,8	12.002,4		3.684,8	CORPORATE
DIRECT	5.861	18.737,2			18.737,2	4.219,9	22.957,1		4.219,9	
INDIRECT										<b>5</b>
INDUCED	519	4.114,6	8.262,5	1.775,5	14.152,6		14.152,6		1.775,5	
CATALYTIC						5.814,6	5.814,6		5.814,6	GLOVERS
TOTAL	6.380	22.851,8	8.262,5	1.775,5	32.889,8	10.034,5	42.924,3		11.810,0	OLOVERS
DIRECT	962	8.833,6	14.079,1	2.224,5	25.137,1	2.002,8	27.139,9	952,2	5.179,5	
INDIRECT	1.056	7.955,1	16.769,7	3.032,8	27.757,6		27.757,6		3.032,8	
INDUCED	549	4.456,2	8.972,6	1.848,4	15.277,2		15.277,2		1.848,4	
CATALYTIC						6.731,9	6.731,9		6.731,9	E :
TOTAL	2.567	21.244,8	39.821,4	7.105,7	68.171,9	8.734,7	76.906,6	952,2	16.792,6	PARTNERS





## THE CASE OF ARGENTINA



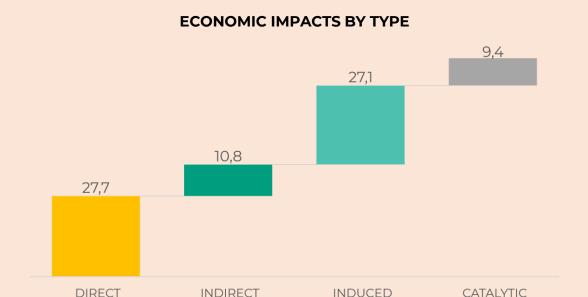
**ADDFD** 

59.8 M€ OF VALUE 6,961 JOBS SUPPORTED 75 M€ OF GVA INCLUDING

CATALYTIC IMPACTS

**20.6** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

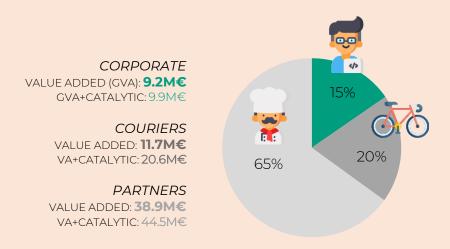
Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN ARGENTINA, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	6.961	36.175,0	29.610,3	4.820,5	70.605,8	15.270,0	85.875,7	492,6	20.583,0	Glovo
DIRECT	49	2.014,2	3.738,5	479,3	6.232,0	282,0	6.514,0		761,3	
INDIRECT	13	252,0	238,1	76,9	567,0		567,0		76,9	
INDUCED	67	970,5	1.154,3	269,0	2.393,7		2.393,7		269,0	
CATALYTIC						458,6	458,6		458,6	φ
TOTAL	129	3.236,7	5.130,8	825,3	9.192,8	740,5	9.933,3		1.565,8	CORPORATE
DIRECT	5.178	10.848,3			10.848,3	3.728,3	14.576,6		3.728,3	
INDIRECT										
INDUCED	325	4.757,3	5.639,2	1.307,3	11.703,8		11.703,8		1.307,3	
CATALYTIC						5.188,7	5.188,7		5.188,7	CLOVEDS
TOTAL	5.503	15.605,6	5.639,2	1.307,3	22.552,0	8.917,0	31.469,0		10.224,3	GLOVERS
DIRECT	707	8.262,2	7.283,2	16,1	15.561,5	1.873,3	17.434,7	492,6	2.381,9	
INDIRECT	249	3.820,1	5.261,2	1.185,7	10.266,9		10.266,9		1.185,7	
INDUCED	373	5.250,5	6.295,9	1.486,2	13.032,6		13.032,6		1.486,2	
CATALYTIC						3.739,1	3.739,1		3.739,1	
TOTAL	1.330	17.332,8	18.840,2	2.688,0	38.861,0	5.612,4	44.473,4	492,6	8.793,0	PARTNERS





## THE CASE OF PORTUGAL



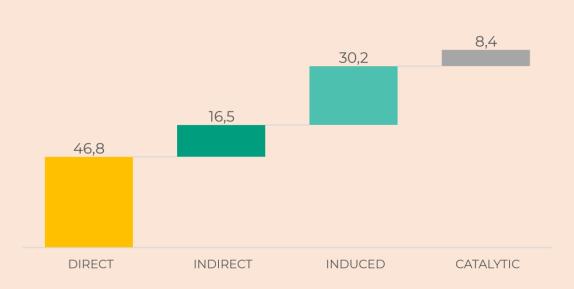
**ADDFD** 

**86.7** M€ OF VALUE **4,156** JOBS SUPPORTED

101.9 M€ OF GVA INCLUDING CATALYTIC IMPACTS **24.7** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

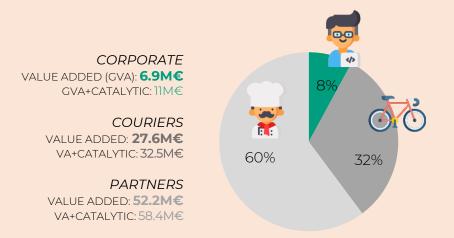
#### **ECONOMIC IMPACTS BY TYPE**



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN PORTUGAL, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	3.393	41.402,6	36.577,4	8.699,9	86.680,0	14.721,6	101.401,5	738,3	24.159,8	Glovo
DIRECT	786	935,8	3.444,2	62,9	4.442,9	3.278,0	7.720,9		3.340,8	
INDIRECT	15	452,5	440,9	171,7	1.065,1		1.065,1		171,7	
INDUCED	21	524,2	648,4	191,7	1.364,3		1.364,3		191,7	
CATALYTIC						851,9	851,9		851,9	φ (A)
TOTAL	822	1.912,6	4.533,6	426,2	6.872,3	4.129,8	11.002,2		4.556,0	CORPORATE
DIRECT	2.170	13.654,2			13.654,2	1.562,6	15.216,7		1.562,6	
INDIRECT								'		
INDUCED	211	5.449,3	6.560,5	1.957,7	13.967,4		13.967,4		1.957,7	
CATALYTIC						3.292,5	3.292,5		3.292,5	010
TOTAL	2.381	19.103,4	6.560,5	1.957,7	27.621,6	4.855,1	32.476,7		6.812,8	GLOVERS
DIRECT	464	8.756,4	10.916,5	2.205,2	21.878,0	1.985,3	23.863,3	738,3	4.928,8	
INDIRECT	262	5.932,5	7.455,0	2.014,9	15.402,4		15.402,4		2.014,9	
INDUCED	227	5.697,8	7.111,9	2.096,0	14.905,7		14.905,7		2.096,0	(V)
CATALYTIC						4.268,0	4.268,0		4.268,0	
TOTAL	953	20.386,6	25.483,4	6.316,1	52.186,1	6.253,3	58.439,4	738,3	13.307,7	PARTNERS









**ADDFD** 

**42.2** M€ OF VALUE **4,351** JOBS SUPPORTED

**50.9** M€ OF GVA INCLUDING CATALYTIC IMPACTS

**19.6** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

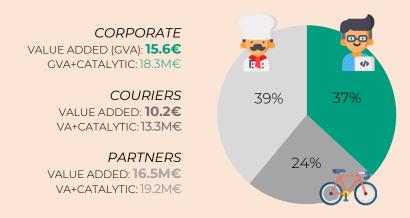
## **ECONOMIC IMPACTS BY TYPE**



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







## THE IMPACT OF GLOVO IN ASIA, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED	CATALYTIC TAXES (OUTSIDE THE VALUE CHAIN)	VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	4.351	19.691,9	11.711,3	10.824,7	42.228,0	8.673,0	50.900,9	91,1	19.588,8	Glovo
DIRECT	24	411,4	51,3	110,7	573,4	569,1	1.142,5		679,8	
INDIRECT	595	3.654,0	3.629,3	3.509,3	10.792,7		10.792,7		3.509,3	
INDUCED	351	1.600,9	1.384,4	1.227,4	4.212,7		4.212,7		1.227,4	
CATALYTIC						2.187,4	2.187,4		2.187,4	4
TOTAL	969	5.666,4	5.065,1	4.847,3	15.578,8	2.756,5	18.335,3		7.603,8	CORPORATE
'										
DIRECT	1.618	4.755,4			4.755,4	1.165,0	5.920,4		1.165,0	
INDIRECT										
INDUCED	431	2.046,1	1.727,0	1.655,0	5.428,0		5.428,0		1.655,0	
CATALYTIC						1.969,3	1.969,3		1.969,3	
TOTAL	2.049	6.801,5	1.727,0	1.655,0	10.183,4	3.134,3	13.317,7		4.789,3	GLOVERS
'										
DIRECT	329	2.656,5	1.347,4	680,2	4.684,1	602,3	5.286,4	91,1	1.373,6	
INDIRECT	571	2.554,7	1.852,7	2.055,3	6.462,6		6.462,6		2.055,3	
INDUCED	433	2.012,9	1.719,2	1.586,9	5.319,0		5.319,0		1.586,9	
CATALYTIC		,-	,=	-,-	7-1-	2.179,9	2.179,9		2.179,9	
TOTAL	1.332	7.224,1	4.919,3	4.322,3	16.465,7	2.782,2	19.248,0	91,1	7.195,7	PARTNERS







## THE CASE OF AFRICA



**56** M€ OF VALUE ADDED

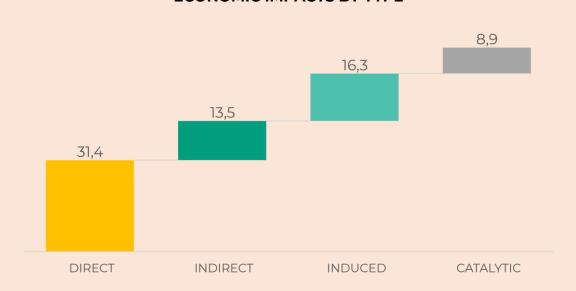
8,884 JOBS

**70.1** M€ OF GVA INCLUDING CATALYTIC IMPACTS

**20** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

### **ECONOMIC IMPACTS BY TYPE**



Own elaboration.

 $Source: Glovo\ internal\ data, OECD\ input-output\ tables, other\ external\ sources\ described\ in\ the\ annex\ section.$ 

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.

#### **ECONOMIC VALUE GENERATION BY SOURCE**



COURIERS

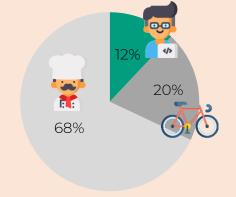
VALUE ADDED: 11.2€

VA+CATALYTIC: 17.3M€

PARTNERS

VALUE ADDED: 38.1M€

VA+CATALYTIC: 44.3M€







## THE IMPACT OF GLOVO IN AFRICA, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	9.403	18.575,4	31.770,1	5.047,1	55.392,6	14.389,1	69.781,7	738,5	20.174,7	Glovo
DIRECT	71	1.808,1	1.976,4	431,9	4.216,4	1.254,3	5.470,7		1.686,3	
INDIRECT	48	146,8	239,9	72,8	459,4		459,4		72,8	
INDUCED	196	529,2	1.282,1	249,3	2.060,6		2.060,6		249,3	
CATALYTIC						469,4	469,4		469,4	φ (A)
TOTAL	315	2.484,1	3.498,3	753,9	6.736,4	1.723,7	8.460,1		2.477,7	CORPORATE
DIRECT	3.952	5.117,0			5.117,0	2.845,4	7.962,4		2.845,4	
INDIRECT										<b>T</b>
INDUCED	519	1.412,8	3.398,6	663,5	5.474,9		5.474,9		663,5	
CATALYTIC						3.579,9	3.579,9		3.579,9	
TOTAL	4.471	6.529,8	3.398,6	663,5	10.591,9	6.425,3	17.017,2		7.088,9	GLOVERS
DIRECT	2.625	4.753,3	10.919,7	1.204,4	16.877,4	1.077,7	17.955,2	738,5	3.020,6	
INDIRECT	1.155	2.656,7	8.525,6	1.394,8	12.577,1		12.577,1		1.394,8	
INDUCED	838	2.151,5	5.427,9	1.030,4	8.609,7		8.609,7		1.030,4	
CATALYTIC						5.162,3	5.162,3		5.162,3	
TOTAL	4.617	9.561,6	24.873,2	3.629,6	38.064,3	6.240,0	44.304,3	738,5	10.608,2	PARTNERS





## THE CASE OF THE REST OF EUROPE



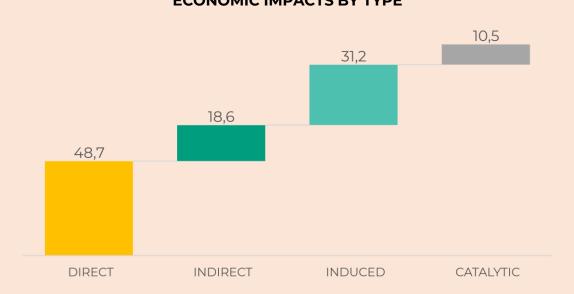
**ADDFD** 

91.3 M€ OF VALUE 6,633 JOBS SUPPORTED

108.9 M€ OF GVA INCLUDING CATALYTIC IMPACTS **28.2** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.

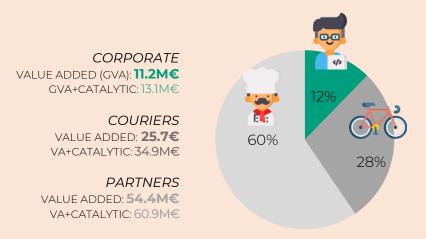




Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

The economic value is not only generated by corporate activity, as the Glovo ecosystem also impacts the economy through the Glovo partners and couriers.







# THE IMPACT OF GLOVO IN THE REST OF EUROPE, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED		VALUE ADDED (INCLUDING CATALYTIC IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	6.633	42.741,0	39.011,0	9.570,2	91.322,2	17.522,0	108.844,2	1.070,4	28.162,6	Glovo
DIRECT	53	1.632,8	4.063,8	391,6	6.088,1	1.169,8	7.257,9	301,3	1.862,7	
INDIRECT	37	1.070,8	1.035,7	406,3	2.512,8		2.512,8		406,3	
INDUCED	40	1.007,1	1.253,2	369,7	2.630,0		2.630,0		369,7	
CATALYTIC						713,9	713,9		713,9	(h) (L)
TOTAL	130	3.710,7	6.352,7	1.167,6	11.231,0	1.883,6	13.114,6	301,3	3.352,5	CORPORATE
DIRECT	5.314	12.716,6			12.716,6	3.826,1	16.542,7		3.826,1	
INDIRECT										5-5
INDUCED	196	5.075,1	6.110,0	1.823,3	13.008,3		13.008,3		1.823,3	
CATALYTIC						5.297,6	5.297,6		5.297,6	CLOVEDS
TOTAL	5.510	17.791,7	6.110,0	1.823,3	25.724,9	9.123,7	34.848,6		10.947,0	GLOVERS
DIRECT	483	9.122,3	11.372,7	2.296,6	22.791,6	2.068,3	24.859,9	769,2	5.134,1	
INDIRECT	273	6.180,4	7.766,5	2.099,1	16.046,1		16.046,1		2.099,1	
INDUCED	237	5.935,9	7.409,2	2.183,6	15.528,7		15.528,7		2.183,6	<b>4</b>
CATALYTIC						4.446,4	4.446,4		4.446,4	
TOTAL	993	21.238,7	26.548,4	6.579,4	54.366,4	6.514,6	60.881,0	769,2	13.863,2	PARTNERS





## THE CASE OF THE REST OF LATIN AMERICA



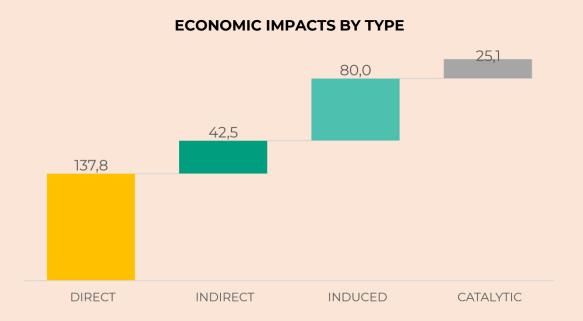
**239.4** M€ OF VALUE ADDED

**14,881** JOBS SUPPORTED

**285.4** M€ OF GVA INCLUDING CATALYTIC IMPACTS

**63.3** M€ TAX REVENUES COLLECTED BY THE GOVERNMENT

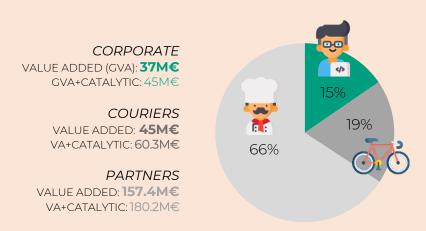
Glovo generates a direct impact in the economy, but it also produces an important pull effect in the rest of the economy through its value chain and the remuneration paid to professionals.



Own elaboration.

Source: Glovo internal data, OECD input-output tables, other external sources described in the annex section.

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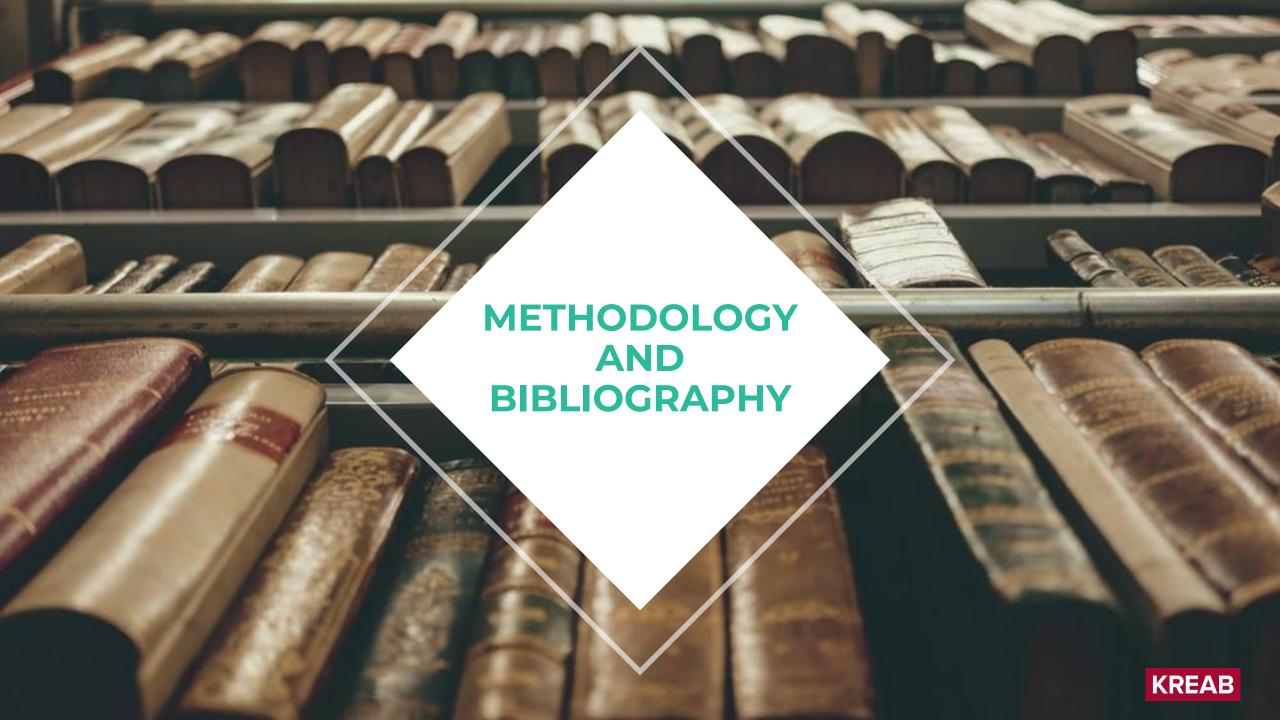


# THE IMPACT OF GLOVO IN THE REST OF LATIN AMERICA, EXPLAINED IN NUMBERS



	JOBS	EMPLOYEES REMUNERATION	OPERATING SURPLUS	S.S. CONTR. & TAXES ON PROD.	VALUE ADDED	CATALYTIC TAXES (OUTSIDE THE VALUE CHAIN)	VALUE ADDED  (INCLUDING CATALYTIC ) IMPACTS)	DIRECT CIT (PART OF OPERATING SURPLUS)	TOTAL TAX REVENUE	
TOTAL	14.881	106.583,5	116.996,6	14.877,0	238.457,1	46.019,5	284.476,5	2.400,9	63.297,4	Glovo
DIRECT	142	3.708,8	27.164,6	869,1	31.742,5	7.163,4	38.905,8	404,8	8.437,3	
INDIRECT	19	380,3	373,4	122,5	876,2		876,2		122,5	
INDUCED	121	1.760,7	2.093,1	487,4	4.341,2		4.341,2		487,4	
CATALYTIC						843,7	843,7		843,7	4)
TOTAL	283	5.849,8	29.631,0	1.479,0	36.959,9	8.007,1	44.966,9	404,8	9.890,9	CORPORATE
DIRECT	8.577	21.200,2			21.200,2	6.175,1	27.375,3		6.175,1	
INDIRECT										~
INDUCED	634	9.296,9	11.020,4	2.554,7	22.872,0		22.872,0		2.554,7	
CATALYTIC						9.094,5	9.094,5		9.094,5	CLOVEDS
TOTAL	9.211	30.497,1	11.020,4	2.554,7	44.072,2	15.269,6	59.341,7		17.824,3	GLOVERS
DIRECT	2.866	33.480,5	29.513,1	16,1	63.009,7	7.591,0	70.600,7	1.996,1	9.603,1	
INDIRECT	1.009	15.479,8	21.319,5	4.804,7	41.604,0		41.604,0		4.804,7	
INDUCED	1.513	21.276,3	25.512,5	6.022,4	52.811,3		52.811,3		6.022,4	
CATALYTIC						15.151,8	15.151,8		15.151,8	E C
TOTAL	5.388	70.236,6	76.345,1	10.843,3	157.425,0	22.742,8	180.167,8	1.996,1	35.582,1	PARTNERS





## 05 Our approach to impact measurement



Our methodology is based on the accounting and monetisation of impacts following the most relevant market frameworks.



MEASURING IMPACT



CLASSIFYING THE IMPACT OF AN INVESTMENT

WBCSD y IFC



SOCIAL & HUMAN CAPITAL PROTOCOI

WBCSD



MEASURING STAKEHOLDER CAPITALISM

WFF

IMP



NATURAL CAPITAL PROTOCOL

Natural Capital Coalition



THE ECONOMICS OF ECOSISTEMS & BIODIVERSITY

**TEEB** 



IMPACT WEIGHTED ACCOUNTS



Harvard Business School



METHODOLOGY – IMPACT STATEMENT

Value Balancing Alliance Our impact assessment methodology starts from the inputs and outputs of an organisation to identify and quantify the main impacts it generates.

#### **INPUTS**

Resources used for the activity.

#### **OUPUTS**

Products, services and other outputs of the organisation.

#### **OUTCOMES**

Results, consequences or impacts of the activity.

#### **NET IMPACTS**

Materialisation of outcomes in society and the environment. An activity can generate positive or negative impacts, so it is necessary to speak of net impact.

#### FINANCIAL EVALUATION

Quantification and monetisation of the impacts through our own analysis and that of entities of recognised prestige (international institutions, academics, relevant organisations, etc.).

#### **SHARED VALUE CREATED**

can compare the results to understand the shared value created by a company in the environment in which it operates.

#### DISCLAIMER

• Impact monetisation is based on the academia and on proxies retrieved from recognised institutions. However, the results should be considered as estimations. The real magnitudes could vary due to the intangible nature of most impacts and the idiosyncrasies of the company.



## 05 The input-output model





The input-output model was developed by Wassily Leontief and its purpose is to analyse the interdependencies of the different sectors of an economy. One of the most widely used functionalities of the model is the calculation of the economic impact of certain economic activities and investments in terms of output and gross value added. In 1973, Leontief received the Nobel Prize in Economics for his advances in the field, specifically for "the development of the input-output method and its application to the most important economic problems".

The input-output model is based on the National Accounts, as it is based on the IOT (input-output tables). These tables show the consumption needs of industries in order to produce their goods and services, and the destination of their intermediate production. In addition, other rows and columns are included, such as the sectoral final demand, the number of employees and the gross value added of each sector, among others. In the production equation below, X represents the production matrix by sector and A the matrix of technical coefficients, whose columns indicate the intermediate consumption of each sector over total production and whose rows indicate the distribution of the production of a sector in the rest of the economy. Finally, Y is a vector representing final demand.

From this equation we arrive at the Leontief inverse matrix, the main functionality of the model. This equation allows us to calculate the output generated by each euro invested in the economy through the successive transactions it generates between the different sectors. From the output generated, the impact on gross value added (GVA) and employment by sector can be estimated. Within GVA, the model allows a breakdown between gross operating surplus, wages and salaries generated and tax contribution. The matrix allows for the calculation of both indirect impacts through purchases from suppliers and the impact of consumption induced by both direct employees and indirect jobs generated along the supply chain.

**PRODUCTION** 



**INVERSE** 

$$|X=(I-A)^{-1}Y|$$

### **DISCLAIMERS**:

- Even if the results are based on a robust methodology, they should be taken as estimations. The real magnitudes could vary as the structure of the company can differ from the sectorial average.
- The input output tables used are the latest available at OECD as of March 2021.
   However, it might have occurred significant changes in the structure of the economy in the last years.
- Catalytic effects have been estimated from the average tax rates and the economic
  activity generated in terms of employment and value added. Thus, the estimation
  bias in greater than for the rest of the figures and it includes aspects that go beyond
  Glovo's value chain. However, they are included in the study for illustrative purposes.



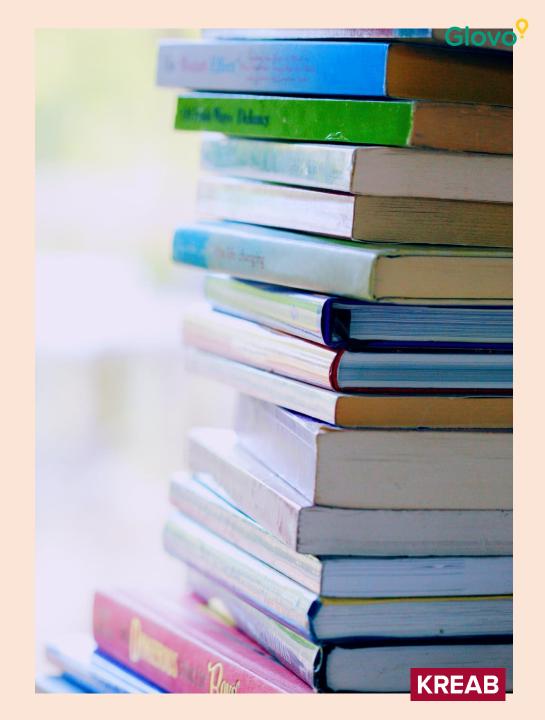
## 05 Our sources

#### INTERNAL SOURCES

 KREAB Information Sources: <u>Studies</u> and <u>Trend reports</u>, national and international political information, among others

#### **EXTERNAL SOURCES**

- Spanish Statical Office (INE): the National Institute of Statistics has been the source of economic data (GDP, employment, etc.), methodological data (input-output tables 2016) and additional information (non-financial accounts of institutional sectors, savings rate, etc.)
- OECD
- The World Bank Database
- Eurostat: source of economic, social and environmental data
- benOSH: <u>"Socio-economic costs of accidents at work and work-related ill</u> health"
- SImetrica: <u>"Further Analysis To Value The Health And Educational Benefits Of Sport And Culture"</u>
- School of Architecture and Cities, University of Westminster: "Understanding the transport and CO2 impacts of on-demand meal deliveries: A London case study"
- European Agency for Safety and Health at Work: <u>"Delivery and despatch riders"</u> safety and health: A European review of good practice guidelines"
- LinkWide: <u>"Older Persons' Advice Project (OPAP) Social Return on Investment</u> (SROI) Analysis"
- Housing Associations' Charitable Trust: "Measuring the Social Impact of Community Investment: A Guide to using the Wellbeing Valuation Approach"



## 05 Our sources

#### **EXTERNAL SOURCES**

- FAO: "Como comer bien para tener una buena salud"
- <u>"Wellbeing: The Five Essential Elements"</u>
- Madrid City Council: Pedestrians and people with reduced mobility
- Asociación de Empresas Gestoras de Transportes Colectivos Urbanos: <u>Press</u> release
- Open Academic Journals Index: <u>"La ventaja de la motocicleta en su</u> velocidad media de recorrido"
- Ecologistas en Acción: <u>"Las cuentas ecológicas del transporte en España"</u>
- ESRC Electricity Policy Research Group, Faculty of Economics, University of Cambridge: "Hot Issue and Burning Options in Waste Management: A Social Cost Benefit Analysis of Waste-to-Energy in the UK"
- Energy Policy Institute at the University of Chicago (EPIC): <u>"Updating the</u> United States Government's Social Cost of Carbon"

