



# 1<sup>ST</sup> ASECAP SUSTAINABILITY FORUM

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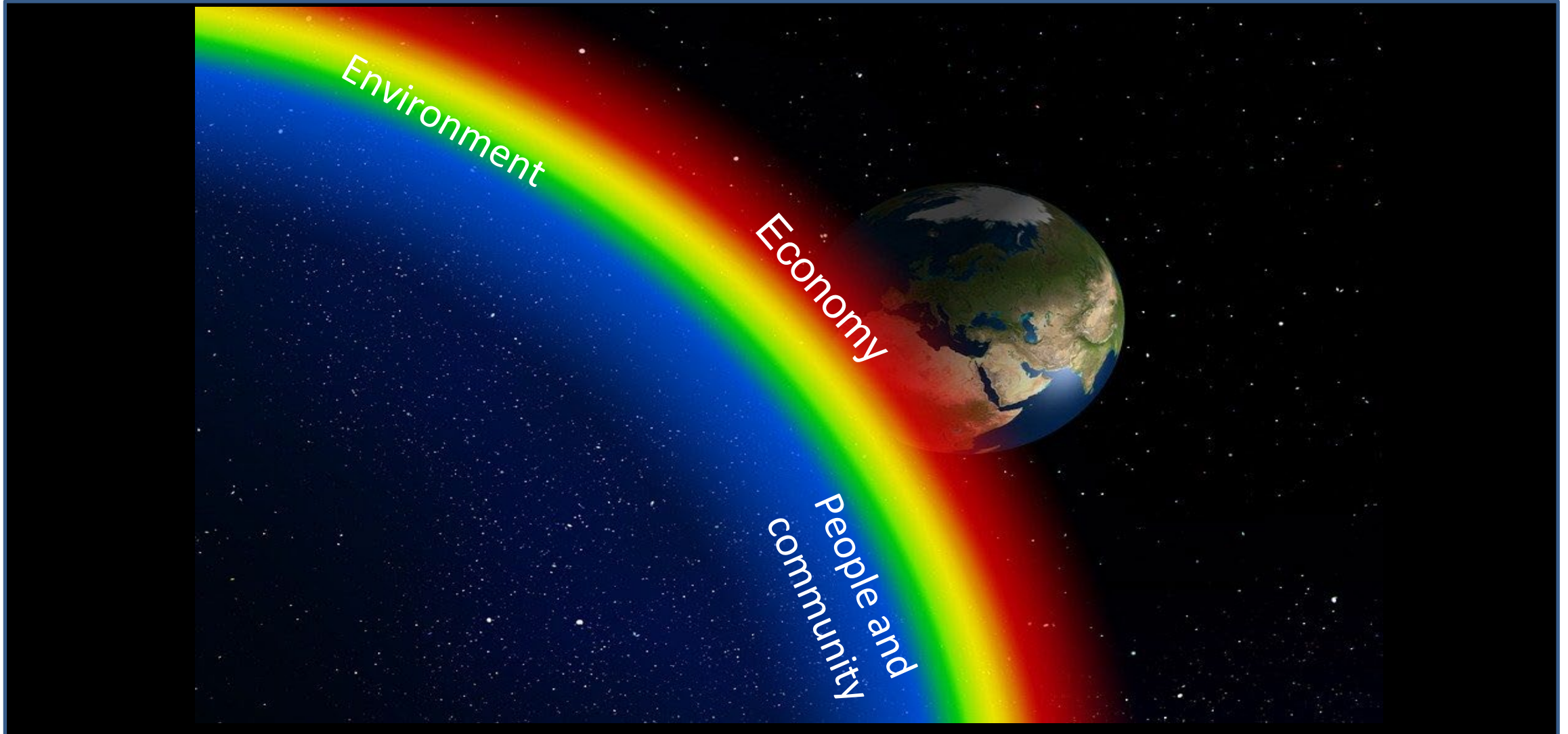
# SUSTAINABILITY AT APCAP'S NETWORK

MARGARIDA BRAGA

APCAP / BGI – Brisa Gestão de Infraestruturas, S.A.

## SUSTAINABILITY AT APCAP'S NETWORK

Diffraction components of sustainable development



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**The sustainable development in the management of road infrastructures is an assumed goal embedded in concrete measures**



## Environmental indicators

### APCAP Sustainability Report – Selected environmental indicators



#### **Water consumption**

Water consumed (public supply and water abstraction) along the APCAP network



#### **Extension of noise barriers on the APCAP network**



#### **Energy consumption**

Electricity and gas in buildings, infrastructure lighting, generators and fuel in fleet vehicles



#### **Energy produced by the Concessionaires from renewable energy sources**



#### **Total CO<sub>2</sub> emissions resulting from energy consumption**



#### **Waste recovery rate**

Total waste recovered in proportion to the total waste generated in all the management and administrative activities








#### **Use of chemicals (salt, detergents, spill absorbent materials and active substance in phytosanitary products)**



## SUSTAINABILITY AT APCAP'S NETWORK

### Environmental indicators

Indicators - Environment	2021	2020	Rate of change (%)
Water consumption (m <sup>3</sup> )	157 610	123 697	27 
Length of noise barriers on the APCAP network (km)	378	370	2 
Energy consumption (TJ)	392	392	0
Energy produced by the Concessionaires from renewable energy sources (kWh)	1 187 191	932 342	27 
Total CO <sub>2</sub> emissions (t)	22 474	24 318	-8 
Waste recovery rate (%)	78,8	79,8	-1
Use of chemicals (t)	1 368	1587	-14 

## APCAP Sustainability Report – Selected economic indicators

### ✓ **Direct economic value generated**

Revenues

### ✓ **Direct economic value distributed**

News direct economic value distributed is the sum of the seven items :









- Employee wages and benefits,
- Payments to providers of capital,
- Payments to the government,
- Community investments,
- Donations,
- Public service and
- Operating costs .

### ✓ **Economic value retained**

Economic value retained = Direct economic value generated – Direct economic value distributed

## SUSTAINABILITY AT APCAP'S NETWORK

### Indicators - Economy

Indicators - Economy	2021	2020	Rates of change (%)
Direct Economic Value Generated (Million €)	1.845	1.695	9 
Direct Economic Value Distributed (Million €)	1.604	1.502	7 
Employee wages and benefits (Million €)	31	31	0
Payments to providers of capital (Million €)	964	881	9 
Payments to the government (Million €)	275	255	8 
Community investments (Million €)	0,874	1,792	-51 
Donations (Million €)	0,286	0,208	37 
Public service (Million €)	0,094	0,195	-52 
Operating costs (Million €)	333	333	0
Economic value retained (Million €)	241	193	25 




## APCAP Sustainability Report - Selected Social Indicators

- ✓ **Total number of staff (allocated to activities in the concessions)**
- ✓ **Number of work accidents**
- ✓ **Number of fatal work accidents**
- ✓ **Number of hours worked**
- ✓ **Percentage of women in executive and management positions**

## SUSTAINABILITY AT APCAP'S NETWORK

### Indicators - People and community

Indicators - People	2021	2020	Rate of change (%)
Total number of staff	3 164	3 342	-6
Number of work accidents	118	85	39 
Number of fatal work accidents	0	0	0
Number of hours worked	5 575 677	4 834 471	15
Percentage of women in executive and management positions	29,9%	29,8%	0

### Indicators

#### Reflection on new challenges for the definition of sustainability indicators ...

- ✓ In one particular strand of analysis, the current indicators may represent a picture of management concerns that will no longer be those of the future that is foreseen
- ✓ Rethinking the indicators so that they represent the vanguard of road infrastructure management actions



- Sustainable and smart mobility
- Circular economy
- New impacts resulting from the use of new energy sources (notably in vehicles )
- Climate change and infrastructure adaptation
- Changes in the socio-economic environment (working remotely,...)



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[maria.braga@brisa.pt](mailto:maria.braga@brisa.pt)



**Thank you!**