

EUROPEAN CLUSTER CONFERENCE 2022

26-27 SEPTEMBER 2022, PRAGUE



CLUSTERS IN A FAST CHANGING WORLD

La energia NOS trasforma
avaesen

EUROPEAN CLUSTER
CONFERENCE 2022



 #EUClusterConference

26-27 September 2022, Prague

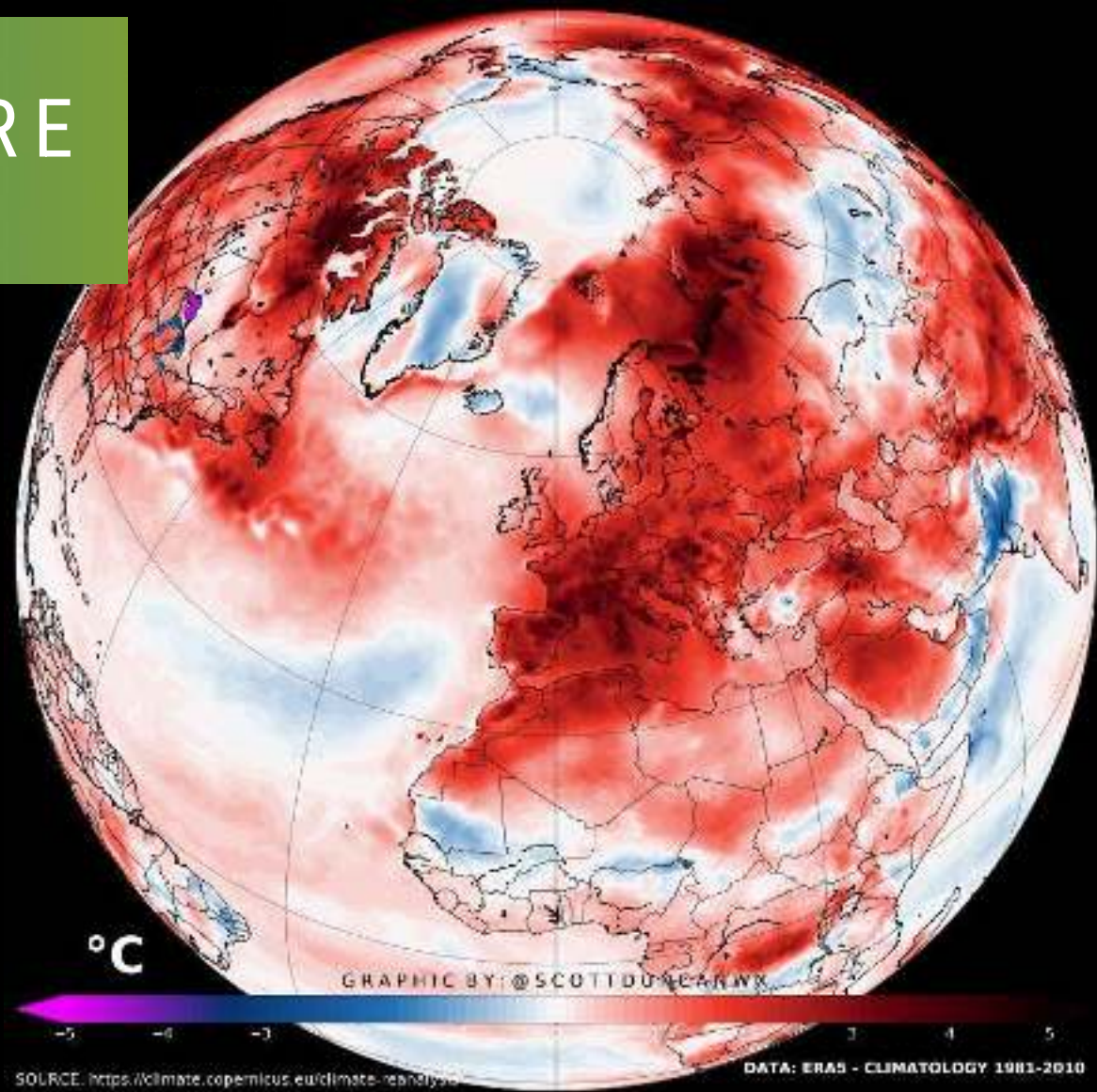


WE ARE OUT OF TIME

CLIMATE CHANGED

SUMMER 2022

TEMPERATURE ANOMALY



DANUBE AT RECORD LOW LEVELS THIS YEAR

RHINE CRIPPLED WITH DROUGHT



5 AUG 2021



Copernicus

3 AUG 2022



Copernicus

WILDFIRES BLAZING EUROPE



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MADNESS STRUCK EUROPE

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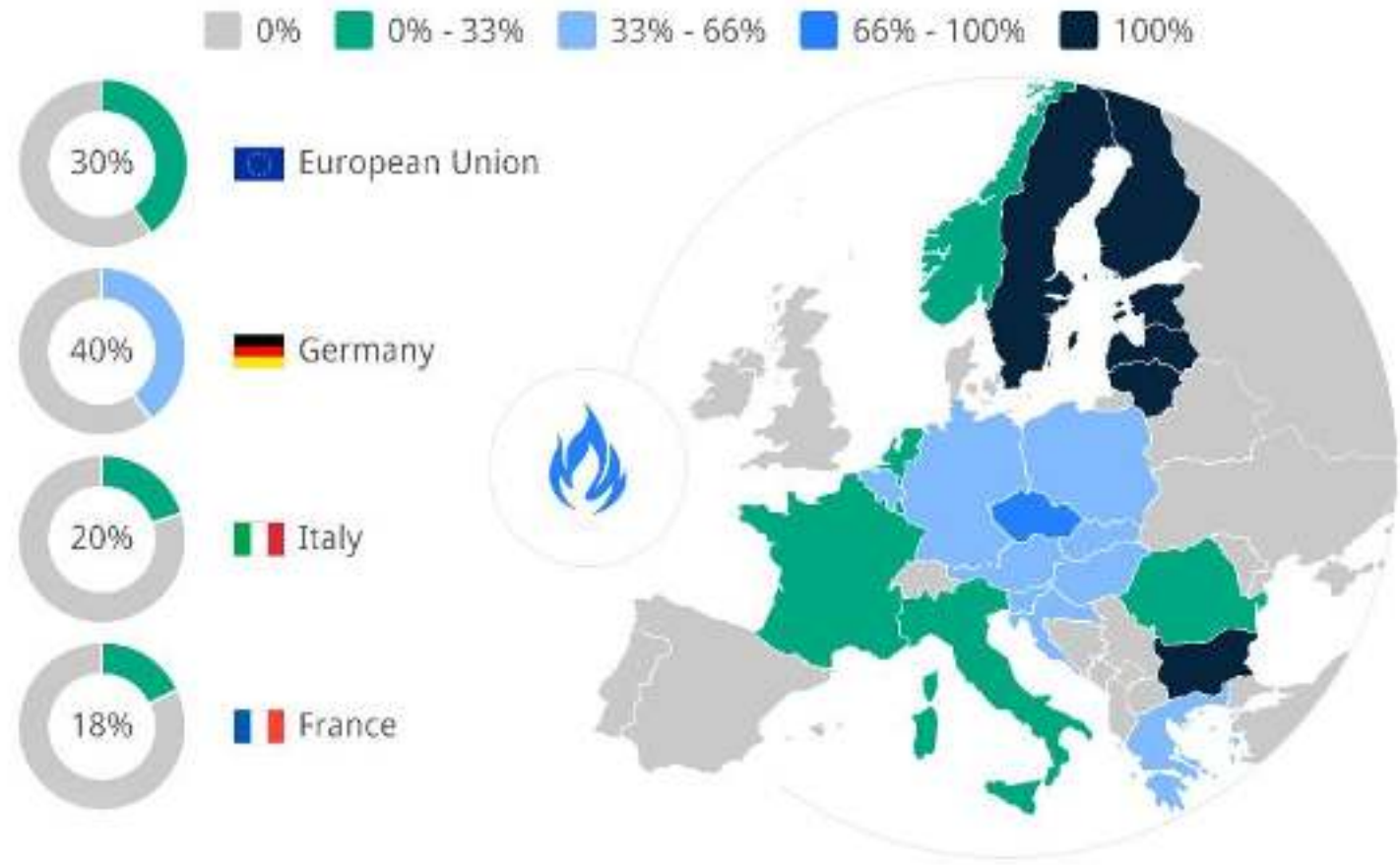
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A FULLY-BLOWN ENERGY CRISIS

EUROPE HIGHLY DEPENDENT ON RUSSIAN GAS

PERCENTAGE OF GAS SUPPLIED BY RUSSIA TO EUROPEAN COUNTRIES



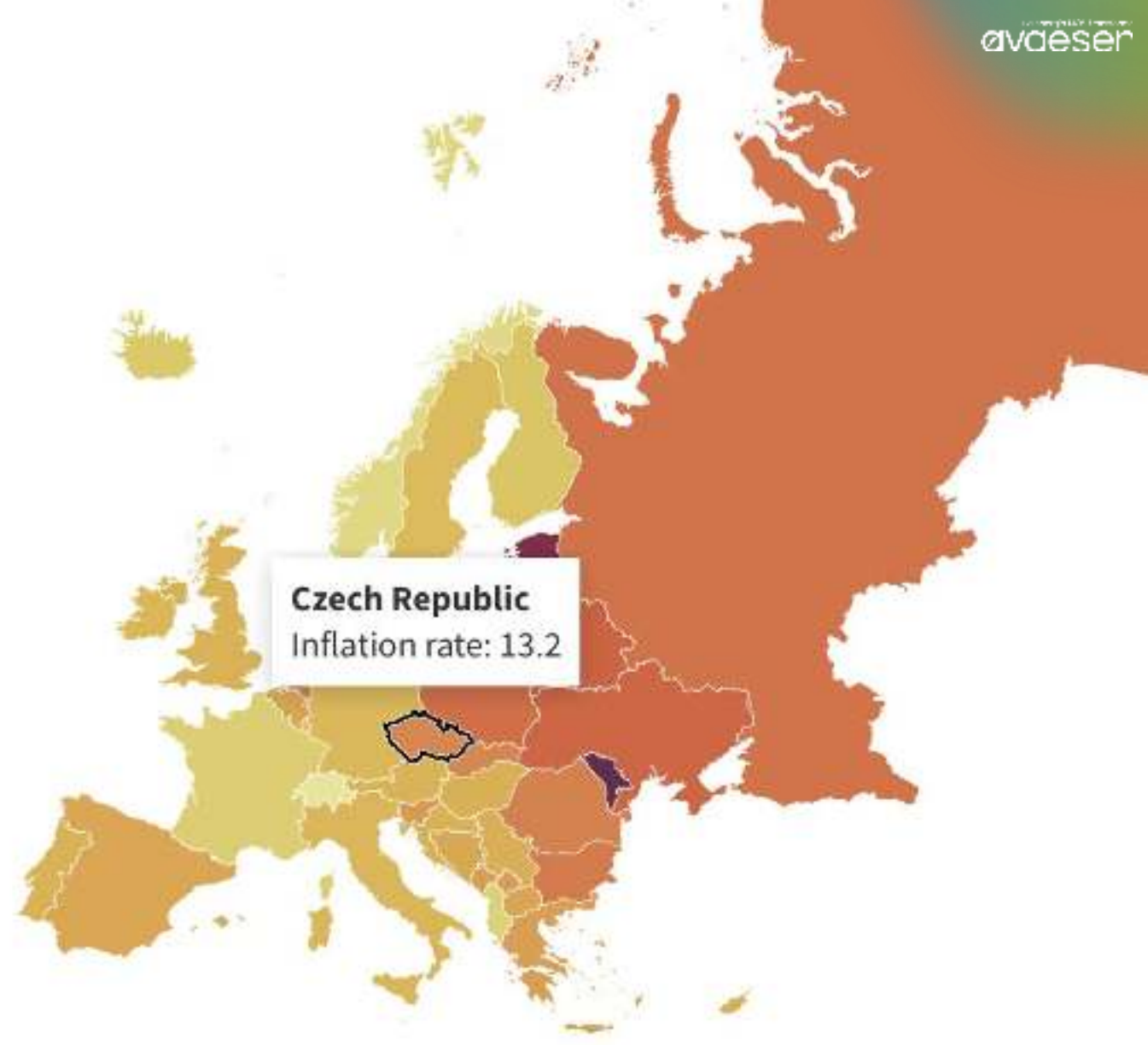
Save gas for
safe winter

THE END OF AN ERA



INFLATION SOARING

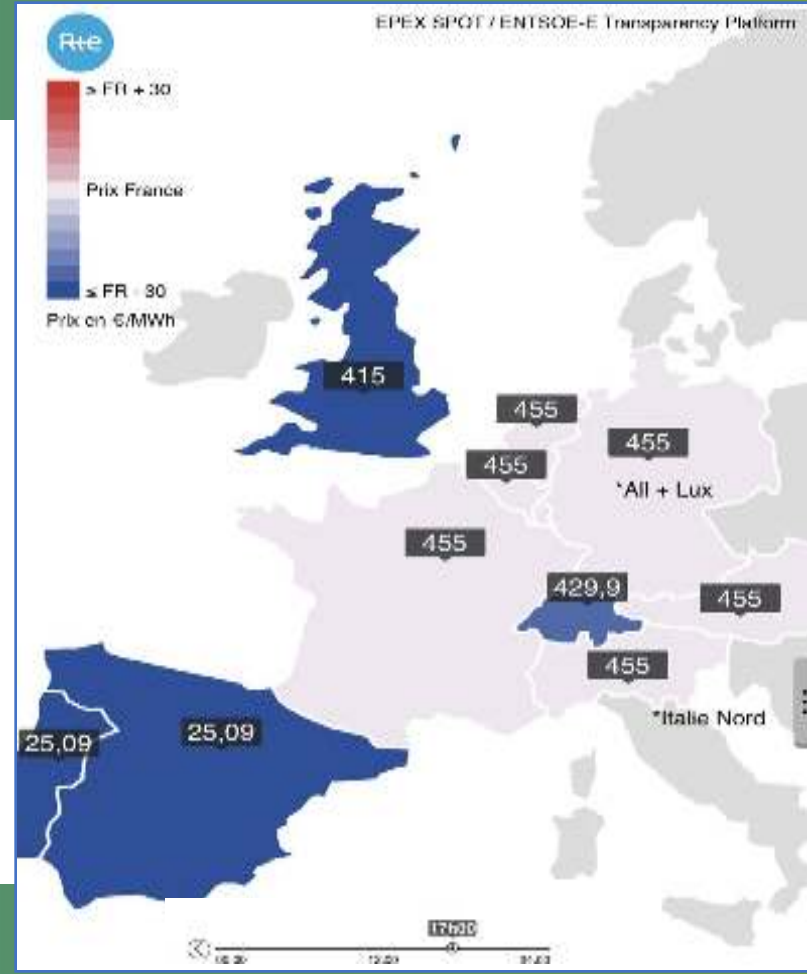
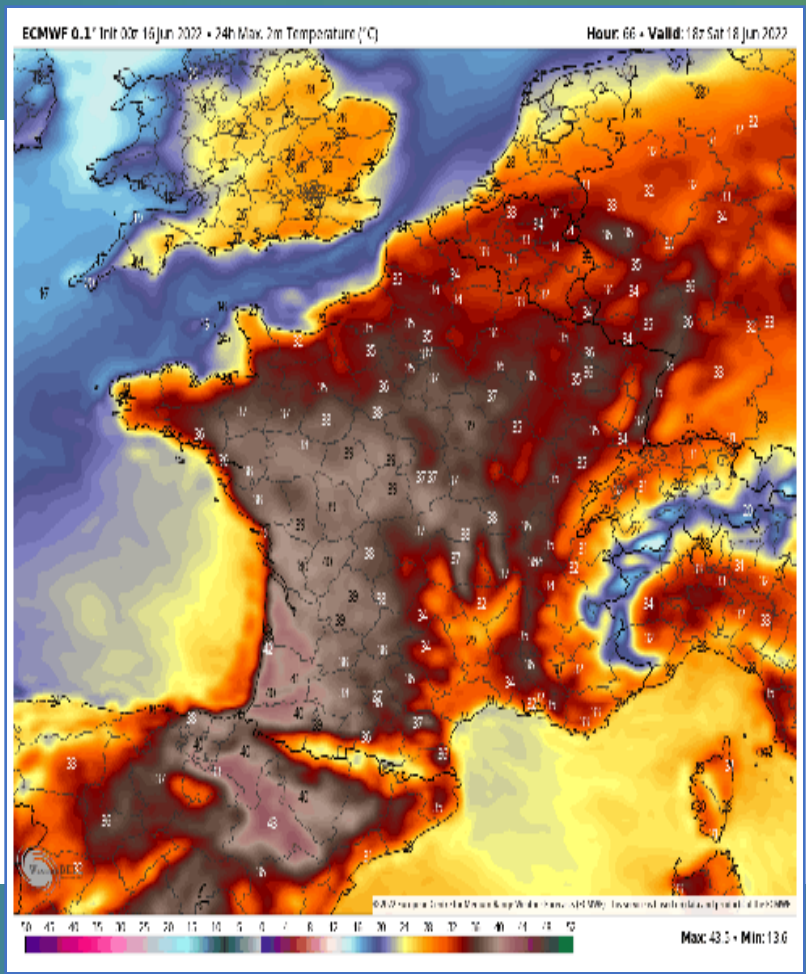
INFLATION RATES BY COUNTRY IN EUROPE



FOOD CRISIS

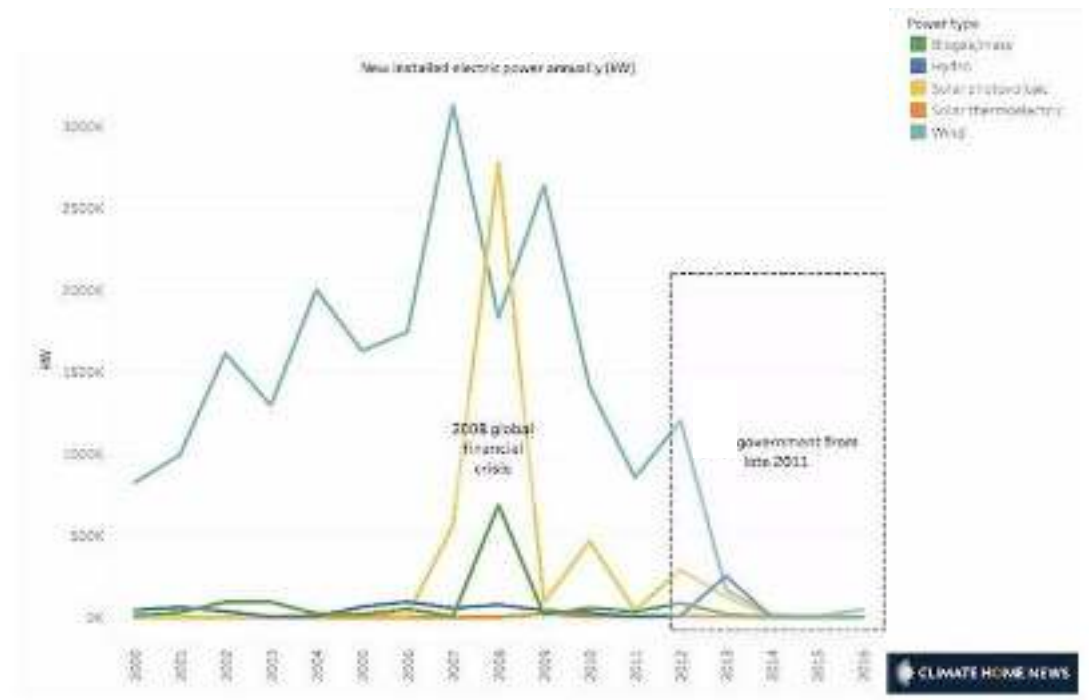
BUT, AS IN ANY BLACK SWAN EVENT...

RENEWABLES PALIATE GAS PRICES



AFTER "TAX ON SUN"

Green power collapse: Spain after 2008



ORCHESTRATING ENERGY TRANSITION



EXCEEDING THE EU TARGETS

BOOSTING THE SHARE OF RENEWABLES TO 43% BY 2030.



SPAIN A NEW GREEN CHAMPION







PV Projects
on the table in 2022:

7.000 MW

Solar Target by 2030:
6.000 MW





Road Race
GOLD

Label



MARATÓN VALENCIA

TRINIDAD ALFONSO



avdeser

CaixaBank



FUNDACIÓN
TRINIDAD
ALFONSO

Cultura del
Esfuerzo



ca-Cola®



EUROPEAN CLUSTER
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European
Commission



EU2022CZ



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MULTIPLE TENSIONS

1 SUPPLY CHAIN DISRUPTIONS



2 BOTTLENECKS AND PERMITS



3 NEXT GENERATION EU

MAKE IT REAL

Next
Gen
EU

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avdaesen

ORCHESTRATING CHANGE
TO
#REPowerEU

SOLUTIONS

Powered by
Avaesen Cluster



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1



MANUFACTURING MADE IN VALENCIA

Photovoltaic Panels

1



MANUFACTURING MADE IN VALENCIA

The Valencian Battery Alliance

1



Volkswagen

MANUFACTURING MADE IN VALENCIA

Electric Battery Factory

1



MANUFACTURING MADE IN VALENCIA

Electric Battery Factory

2



NEW RENEWABLE ENERGY LAW

3



RESKILLING AND UPSKILLING

#Pact4Skills



SMART CITIES THINK TANK

Cross-sectorial Cooperation



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4



BUILDING CITIZEN-LED ENERGY COMMUNITIES

4



TACKLING ENERGY POVERTY

4



SCALLING-UP NEW BUSINESS MODELS

4



AGRI-VOLTAICS

Creative collaboration: Agro-food and solar power

5



LARGE-SCALE, TRANSFORMATIONAL PROJECTS

EU CLUSTERS, AGENTS OF CHANGE

1. Catalyse change at speed and scale in times of crisis.
2. Orchestrate multiple stakeholders. Move the industry forward.
3. Innovation brokers. Link problem owners and solution providers.
4. Leverage investments locally.
5. Key in the reskilling and upskilling revolution.
6. System-wide transformation, not only sectorial.
7. Power the Industry 4.0/5.0 and the well-being economy.



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THANK YOU

Bianca Dragomir
CEO

bdragomir@avaesen.es