

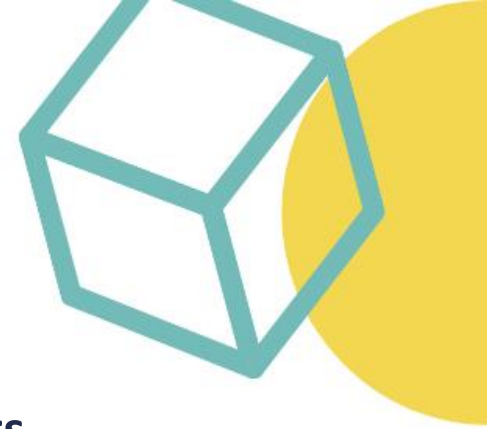
# FINANCING OF INTERREGIONAL INNOVATION PROJECTS

## Challenges and Opportunities for 2021-27

José Carlos Caldeira  
Co-funding and Financing Task Group of VI

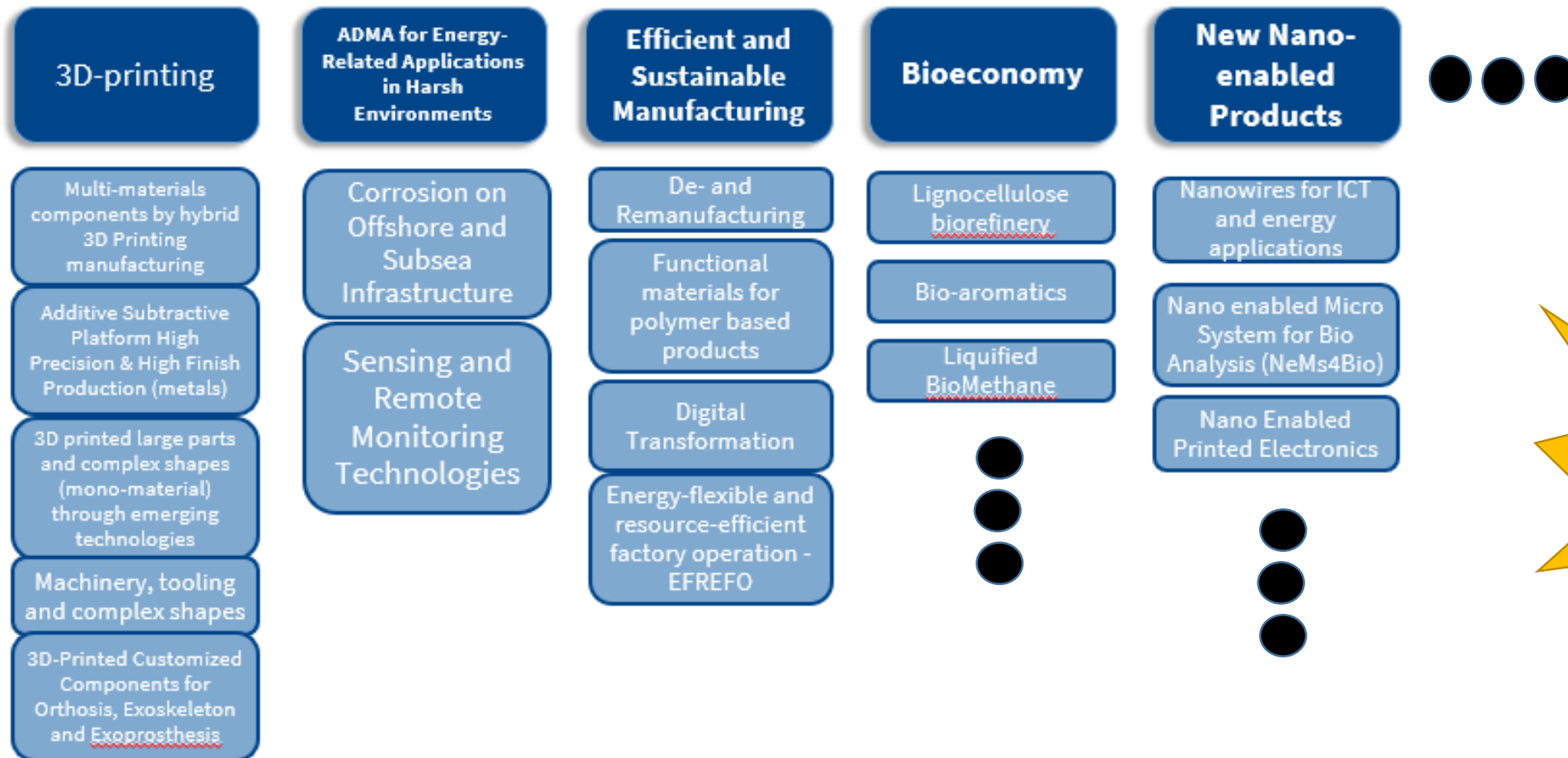
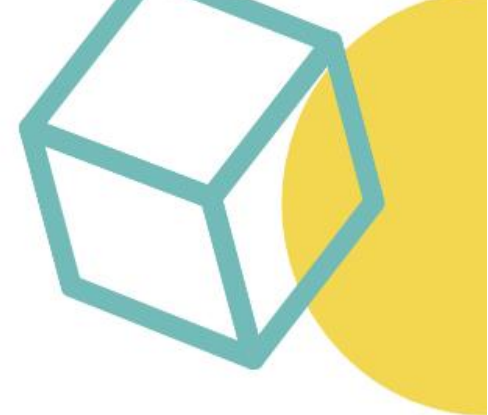


# TG Co-F&F Main Objectives



- The main objective of the Co-funding and financing Task Group is to develop a co-funding and financing framework capable of supporting VI activities in general and its pilot projects in particular, addressing all relevant funding sources at the different levels (European, national and regional).
- In close collaboration with both VPM and Policy Influencing Task Groups, the activities are developed along two main lines of work:
  - Identifying the existing programmes/instruments that can be used to support VI activities.
  - Propose new instruments and the introduction of modifications in the existing ones to address identified gaps in the current set of instruments.
- The initial target were the VI Pilots 3DP, ESM and BIO
- Other pilots will be involved as they develop to the funding stage

# VI Pilot Projects and Demo Cases



# Cost Categories & Funding



CREATION INFRASTRUCTURES	RUNING COSTS	ACTIVITIES
Buildings Equipment & Software Capacitation (training, etc.) .....	Staff Materials & Components Overheads Depreciation .....	Development, Test & Validation Dissemination & Demonstration Industrial Uptake (support to) Education & Training Entrepreneurship .....

- **Pilots are at different development stages**
- **Very heterogeneous funding needs for the different pilots:**
  - Amounts, timeline, balance between public and private, etc.
  - Level of importance of the inter-regional dimension



RIS3T Galicia-Região Norte



VANGUARD INITIATIVE



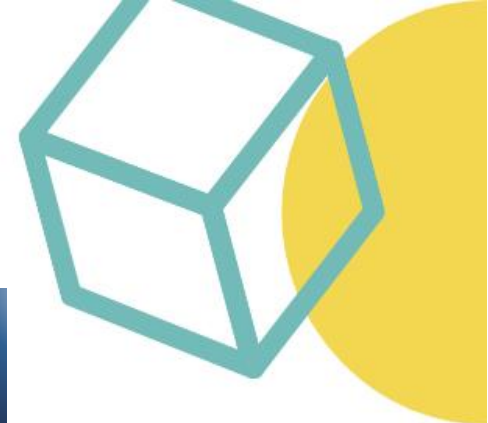
**Interreg**  
Espanña - Portugal  
IMPACT RIS3T

Fundo Europeo de Desenvolvemento Regional  
Fundo Europeu de Desenvolvimento Regional



UNION EUROPEA  
UNIÃO EUROPEIA

# 3DP Example Typical Project

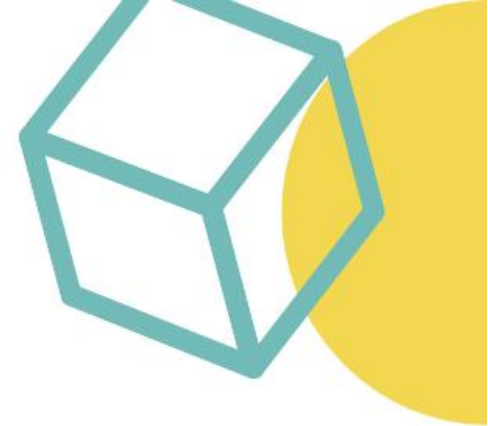


	3DP Pilot Selected Application-specific case – Standard characteristics end 2020
<b>Consortium and activities</b>	Industry-led (one or more companies) cross-regional partnership. Type of companies: from start-up to medium-sized company.
<b>Role of regions</b>	SMEs from the region in the lead and/or Facility Centres providing demonstration services
<b>Phase 1 costs and funding needs</b>	<ul style="list-style-type: none"> <li>- From <b>80k to 400k/project</b></li> <li>- 40-50% Private co-funding/contribution (funding mainly SMEs own costs) and public <b>grants</b> 50-60% (from 40k to 200k)</li> </ul>
<b>Phase 2 costs and funding needs</b>	<ul style="list-style-type: none"> <li>- Costs of industrial uptake estimated from <b>1M to 4M</b> (depending on the project)</li> <li>- Private contribution (equity or debt) from 40% to 60% (depending on the project) to be complemented by government supported <b>equity/loan</b> (or private grant)</li> </ul>
<b>Results</b>	IRR higher than 56% and EBITDA above 4M€ at year N+3 ( <i>one exemplary case</i> )



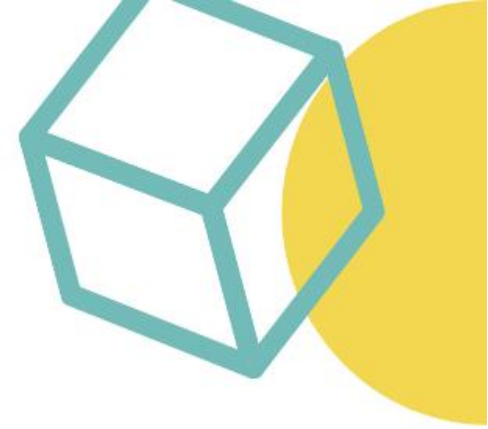


# Workshops Pilots / Regions



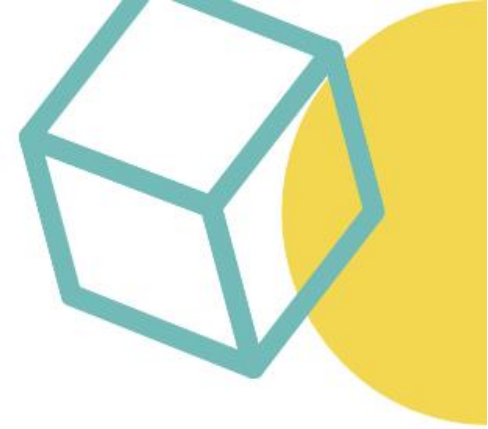
- To present the funding and financing needs of concrete VI Pilots (resulting from their business plan) to the participating regions
- To match with existing and/or future funding programmes and instruments in each of the participating regions.
- To discuss the possibilities for inter-regional collaboration (coordination, co-funding, joint funding, etc.)
- To match also with other funding opportunities (national/European)
- To draw a funding roadmap, identify potential gaps and draw conclusions regarding feasibility.
- IT'S NOT TO EVALUATE THE MERITH OF THE PROJECTS!

# 3DP Workshop Main Conclusions



- Participating regions (6): East-Netherlands; Emilia Romagna; Saxony; Aragon; Lombardy; Trentino
- + Most regions have existing instruments to support project development (vouchers, R&D or tech-dev. projects / grants and loans)
- + Some regions are planning to use ERDF outside and for co-fund opportunities
- + Subcontracting is a possibility to contract entities outside the region
- + There are some interesting cases like, for example, maximize local partners funding when involving partners from other regions (although they are not funded)
- Open calls with deadlines is a limitation (synchronization problems)
- More difficult to fund external partners, infrastructures and basic funding
- Inter-regional funding is still a limitation!
- Most regions are designing the instruments for the next PP and this work/information is valuable

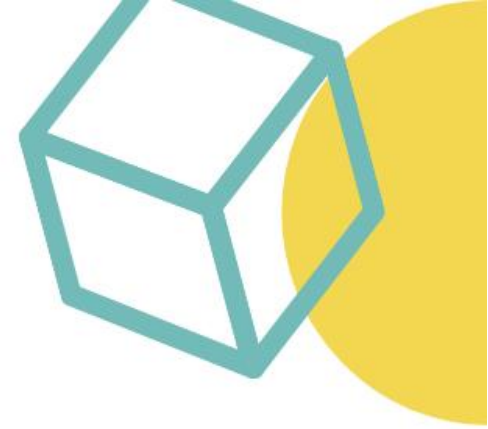
## Next Steps



- **Similar workshops for the other pilots (namely ESM and Bio)**
- **Production of funding and financing reports for each Pilot**
- **Develop a VI global funding and financing map:**
  - Integrating the main results and findings from the individual pilot's report
  - Integrating other relevant funding sources (national, European), including the new 13 instruments
  - Including recommendations for the policy level
- **Organize a VI Co-funding and financing Seminar**
  - The main objective is to share with the community the most relevant information, to raise awareness regarding the existing possibilities and also the difficulties and to share examples and best practices.



# Preliminary Conclusions and Recommendations



- **Pilots should be able to understand and use the full range of available funding sources**
  - Ideally, regions and their pilots could pro-actively talk about funding possibilities
- **Take full advantage of the new I3 Instrument**
- **OPs should open the possibility for Internationalization**
  - European programmes
  - Interregional programmes (including centrally managed)
  - ON A VOLUNTARY BASIS AND TO FUND REGIONAL STAKEHOLDERS!
- **When designing OPs, consider the inter-regional dimension and also complementary funding**
  - Open calls (facilitating synchronization)
  - Efforts towards harmonization of rules and regulations between European and regional (equivalent) programmes
  - Instruments could have a broader scope (reduce the need to mobilize several instruments to fund the same operation)

THANK YOU

José Carlos Caldeira  
[jose.caldeira@inesctec.pt](mailto:jose.caldeira@inesctec.pt)  
[www.s3vanguardinitiative.eu](http://www.s3vanguardinitiative.eu)

