



HORIZON 2020

INTRODUCTION TO RADIAN

Performers and Key Facts

Project Duration: 36 months (01 Oct 2016 - 30 Sep 2019)



#	Type:	The Consortium Partners:	Country:
1	REC	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	Germany 
2		Centro Italiano Ricerche Aerospaziali	Italy 
4	HES	National Aerospace University "KhAI"	Ukraine 
5	OTH	Agenzia per la Promozione della Ricerca Europea	Italy 
6		Aerospace Valley	France 
7		Stowarzyszenie Polskiego Przemysłu Lotniczego / APAL	Poland 
8		EASN-Technology Innovation Services	Belgium 
9	SME	Invent Baltics OÜ	Estonia 
10		Slot Consulting Ltd.	Hungary 
11		Thelsys GmbH	Germany 

Main goal of RADIANT project



Current situation:

Misbalanced distribution of economic and related RDI activities in Europe.

Main goal:

More integrated European AAT research environment.

Meaning...

- Researchers (HES, REC) in a fully integrated network
- Increased involvement of commercial companies in AAT
- More competitive in emerging markets (e.g. UAV)
- Full utilisation of new and emerging companies in all supply chains
- Better integration of organisations in Europe in AAT industry

**Contribution to the establishment of sustainable
Research, Development and Innovation (RDI) cooperation - new, useful, long-lasting**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 724109.

Research and
Innovation

RADIANT RESEARCH AND DEVELOPMENT
TO FOSTER FURTHER INNOVATION
IN EUROPEAN AVIATION

RADIAN Approach



Pillar 1:

Analysis of the European AAT landscape & identification of candidate respectively target regions

Pillar 2:

Development and implementation of detailed plans tailored to each of the target regions

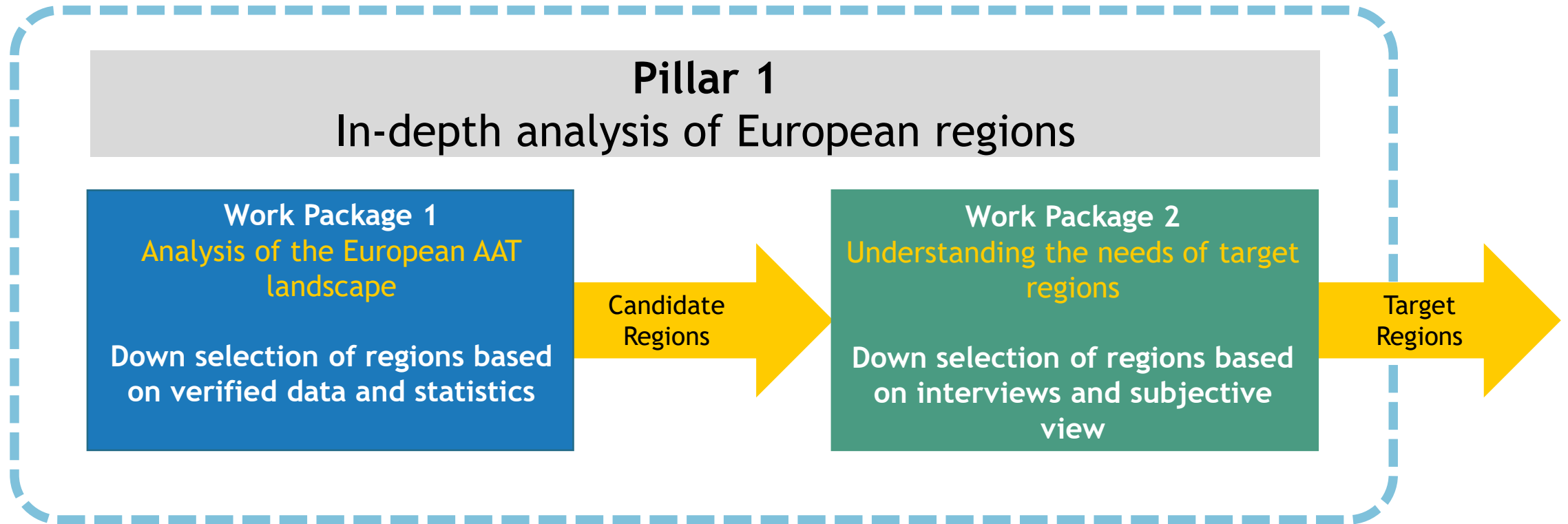
Pillar 3:

Supporting the success of RADIAN by D&E measures and to sustain the RADIAN idea beyond the lifetime of the H2020 project as such



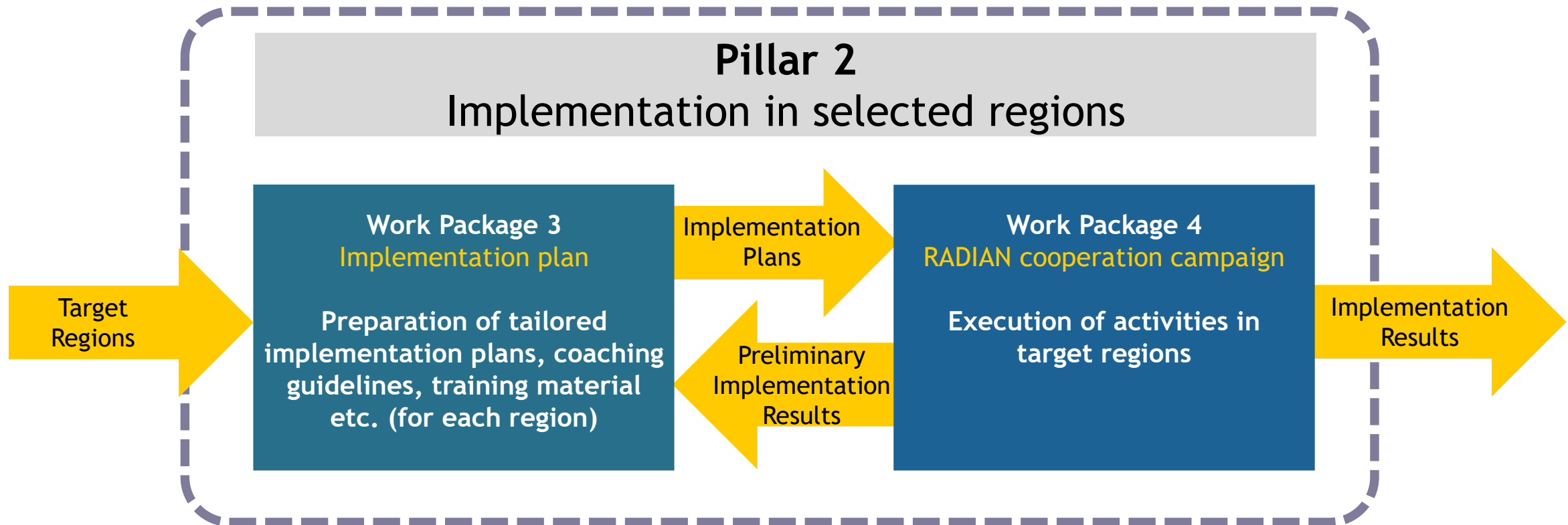
Pillar One

In-depth analysis of European regions



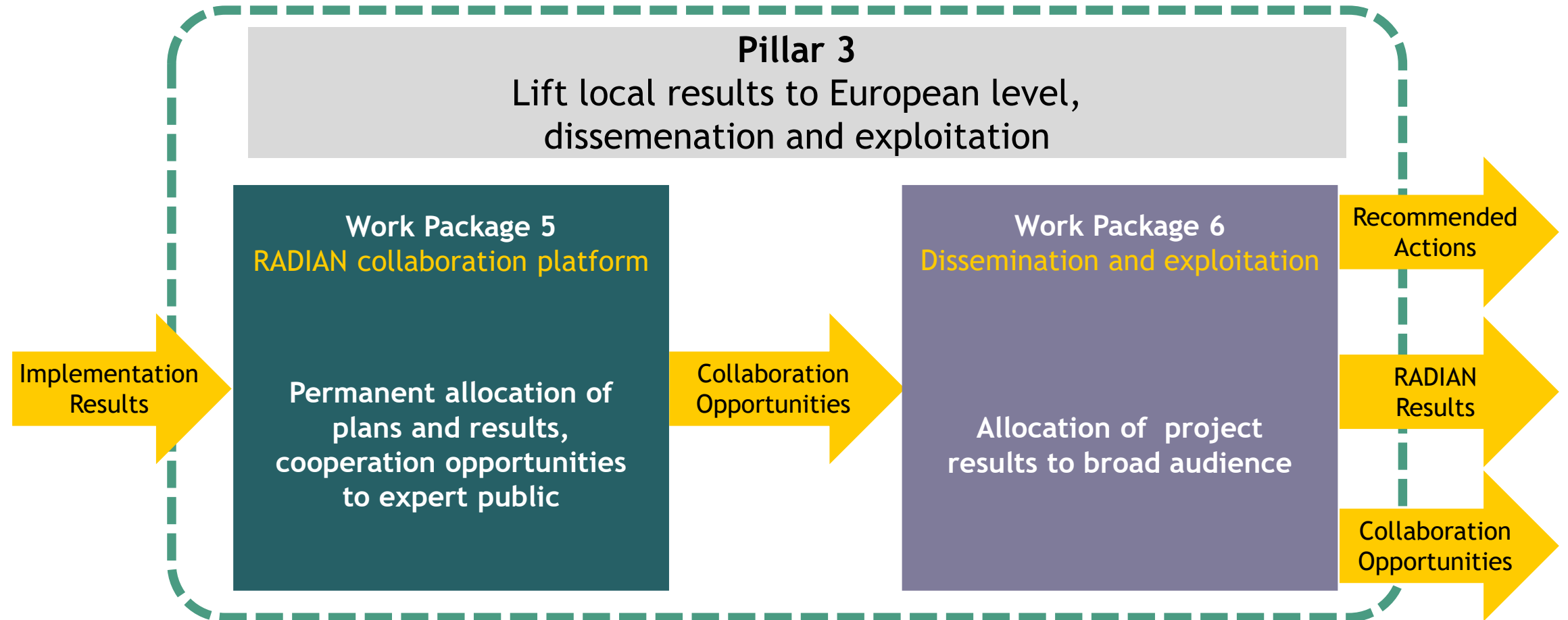
Pillar Two

Implementation in selected regions



Pillar Three

Lift local results to European level, dissemination and exploitation



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Research and Innovation

RADIAN

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RADIAN KPIs



IMPACT GENERATED	KPI by the end of the project	End of the project + 3years
Number of regions using the RADIAN methodology for cooperation	12	24
Number of researchers and organisations utilising the benefits of the RADIAN platform	200	500
Number of possible research connections generated	600	1500
Number of connections established leading to the submission of a joint research proposal	20	100

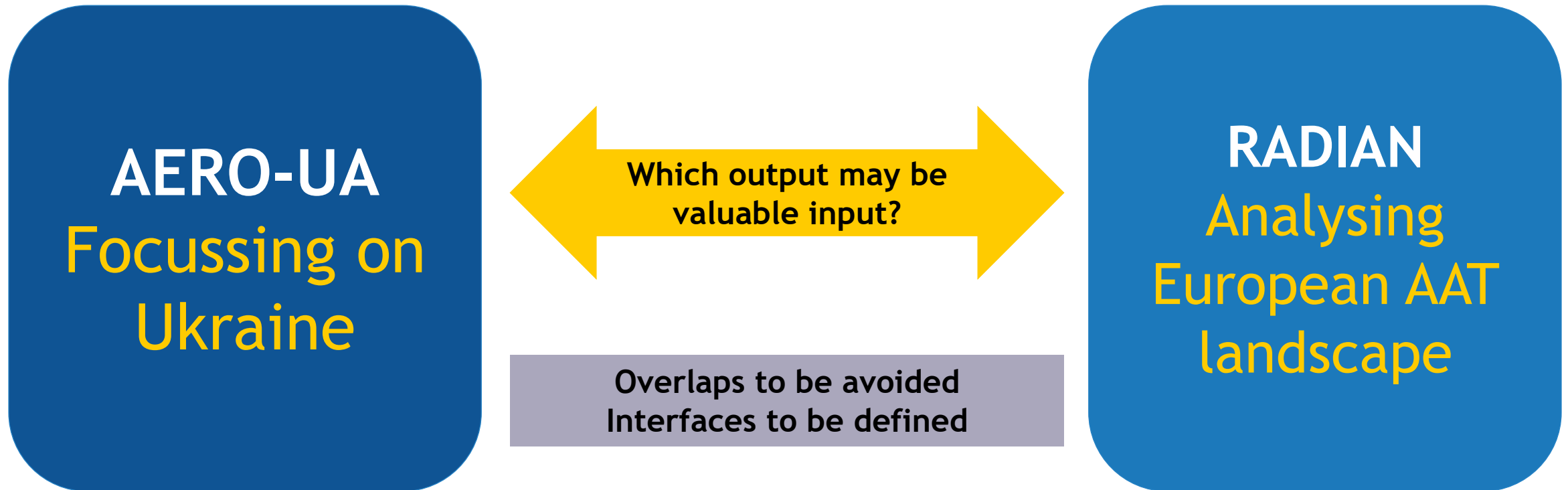


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RADIAN Interaction with AERO-UA





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THANK YOU FOR YOUR ATTENTION