

# SME4SPACE

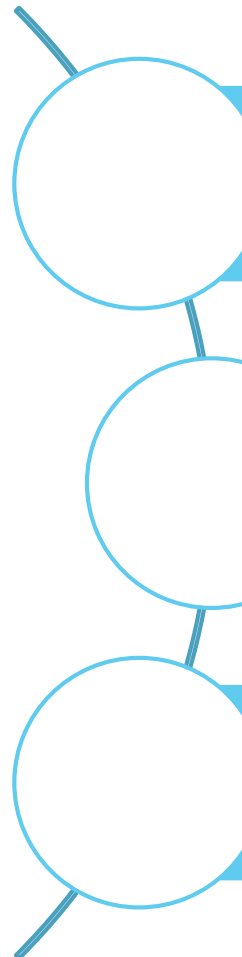
Multiannual Financial Framework  
2021-2027 Workshop

## **The European Space SMEs perspective**

Hans Bracquené  
**SME4SPACE Chairman**

ASI, 15<sup>th</sup> December 2017

# CONTENTS

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- Brief overview on SME4SPACE
  - MFF Landscape
  - Proposals and expectations for FP9

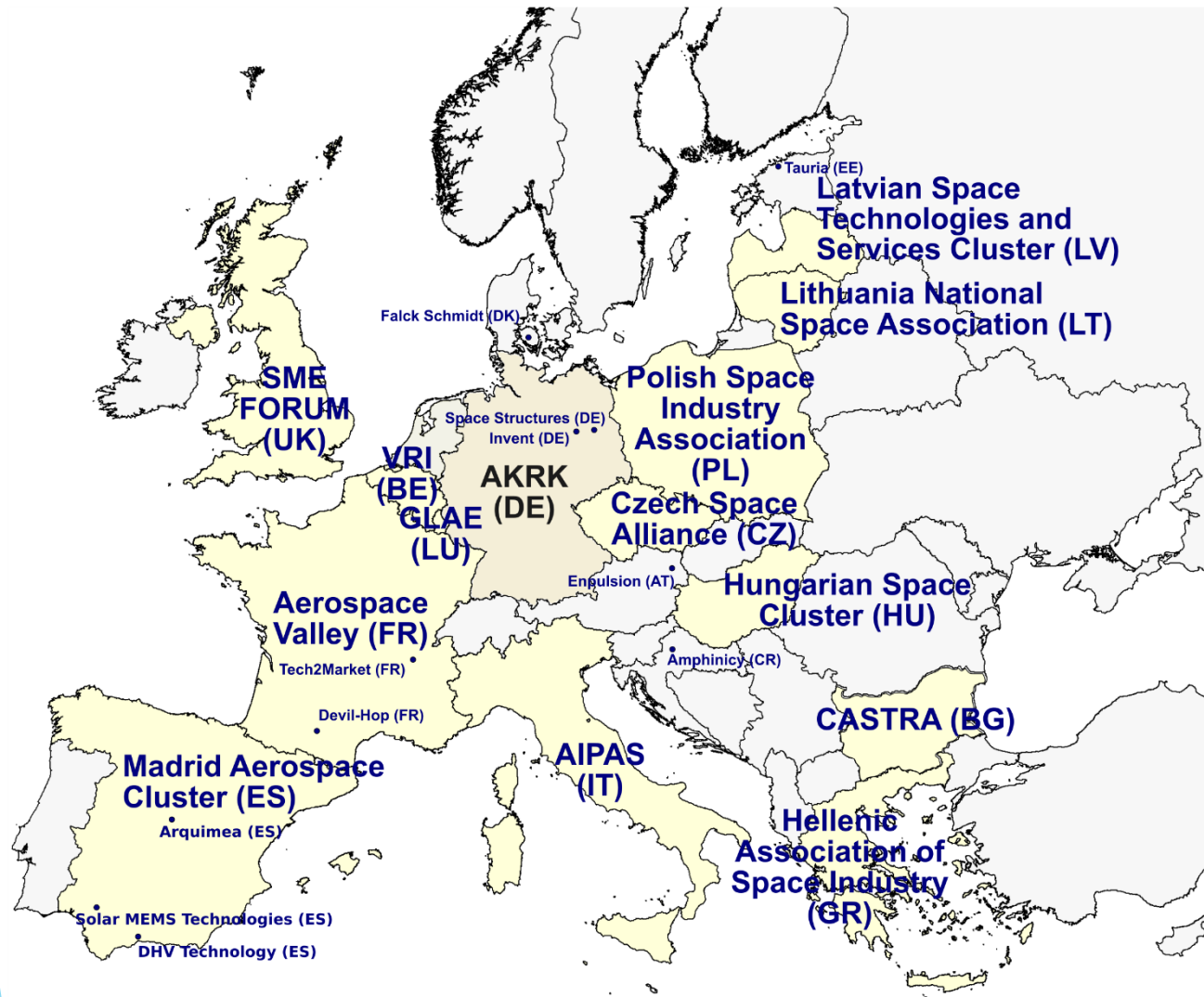
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# WHAT IS SME4SPACE

- ▶ An Association of Associations (registered in Belgium)
- ▶ Membership of individual SMEs also possible
- ▶ Representing 13 European Countries so far, with Members in 17 Countries
- ▶ More than 450 SMEs
- ▶ MoA with ESA (renewed in Sept. 2016)
- ▶ Providing feedback to/from SMEs
- ▶ Participating in EU/ESA projects

# SME4SPACE MEMBERS



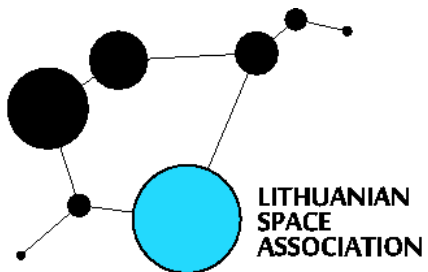
## Working Members (Associations)

Aerospace Valley - FR  
AIPAS - IT  
CASTRA - BG  
Czech Space Alliance - CZ  
GLAE - LU  
Hellenic Ass. of Space Industry - GR  
Hungarian Space Cluster - HU  
Latvian Space Technologies Cluster - LV  
Lithuania National Space Association - LT  
Madrid Aerospace Cluster - ES  
Polish Space Industry Association - PL  
SME Forum - UK  
VRI - BE

Collaboration with AKRK (DE)  
The Space SME working group within DLR

# SME4SPACE MEMBERS

## WORKING MEMBERS



SME4SPACE

# SME4SPACE MEMBERS

## INDIVIDUAL COMPANY MEMBERS



ENPULSION

ARQUIMEA



Tech<sub>2</sub>Market

# SME4SPACE MISSION

- ▶ defining and defending common positions, representing the SMEs towards public authorities i.e. the European Space Agency, the European Union and its related agencies;
- ▶ organizing seminars and information sessions;
- ▶ organizing a network of SMEs in order to increase the possibilities to cooperate;
- ▶ promoting the networking and cooperation of SMEs with research centres and institutions;
- ▶ carrying out research projects, participating at National, European and International calls in space and related activities.



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# MFF Constraints

## Striking the right balance between

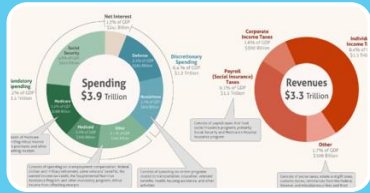
	Existing policies and priorities	New challenges	
	Stability	Flexibility	
	Supporting national priorities	Supplying EU public goods and providing EU added value	
	Focus on procedural spending rules	Focus on results: simple and more transparent rules and instruments	
	Direct spending, subsidies and grants	Public-private partnerships, co-funding, leverage, blending	
	Many areas of activity, many instruments	More strategic coherence, coordination, fewer instruments	

Source: European Commission

# MFF Constraints



Budgetary constraints (see Brexit)



EU Budget is still very low: only 1% of the EU GDP



Topics prioritisation and new emerging issues (see Migration and Security)



Time constraint (see the election for the new European Parliament in 2019)

# MFF Ambitions

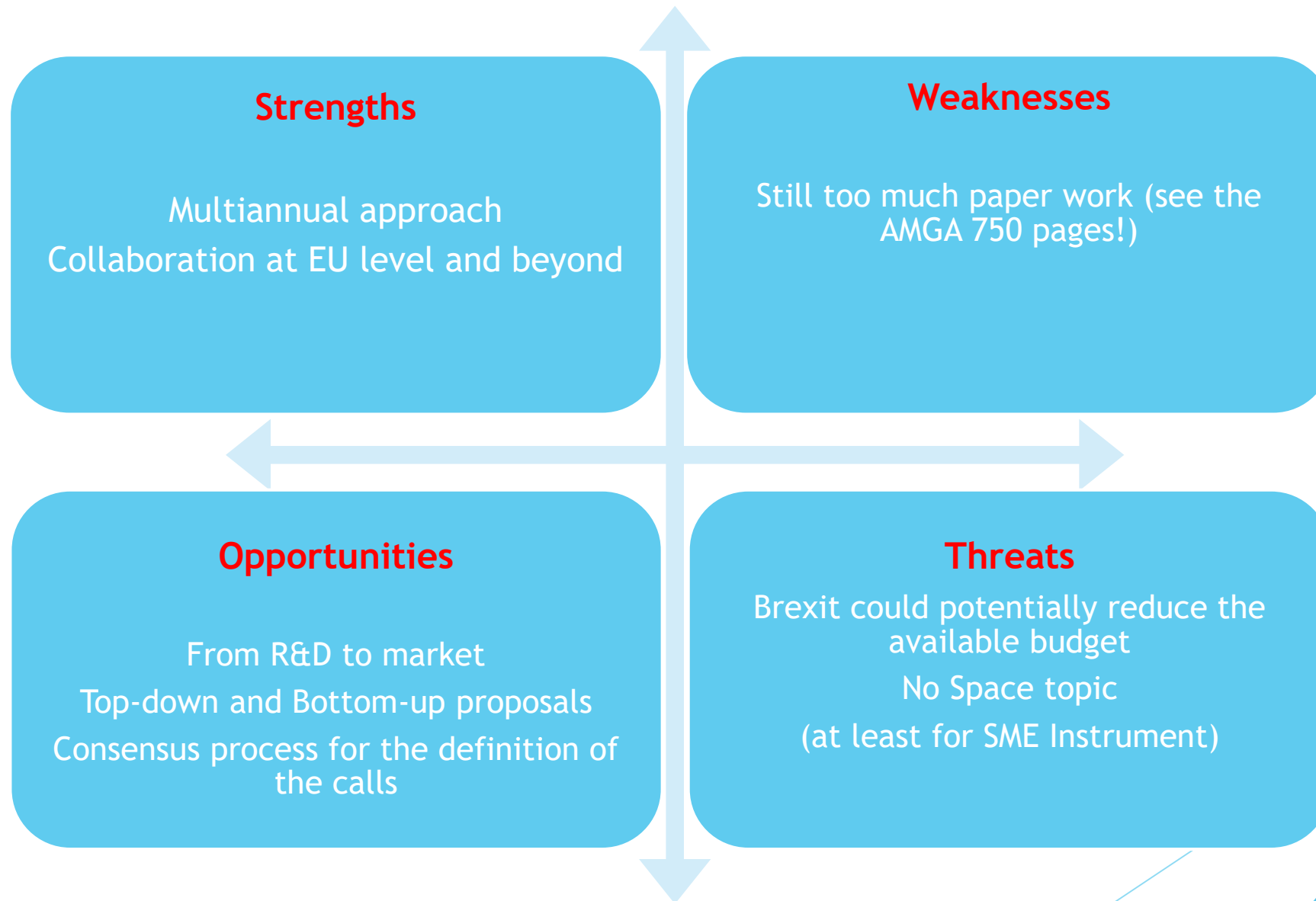
- ▶ Maximising the benefits of space for society and the EU economy
- ▶ Fostering a globally competitive and innovative European space sector
- ▶ Reinforcing Europe's autonomy in accessing and using space in a secure and safe environment
- ▶ Strengthening Europe's role as a global actor and promoting international cooperation

Space Strategy for Europe COM(2016) 705

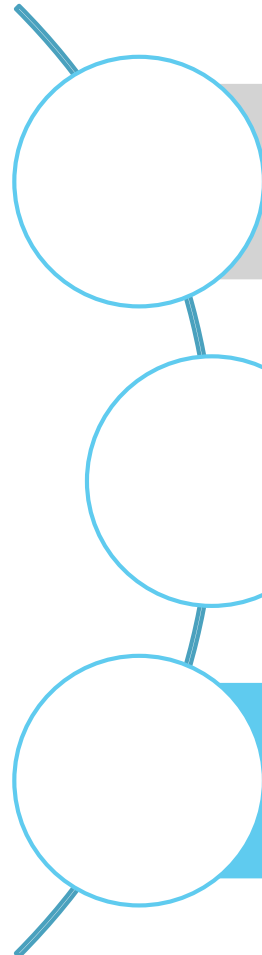
- ▶ The design of the future EU budget must be underpinned by a clear vision of Europe's priorities and a determination to invest in the areas that will secure economic strength, sustainability, solidarity and security for the future.

Reflection Paper on the Future of EU Finance

# FP9 SWOT Analysis



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# EU Space SMEs proposal and expectations for FP9

Maintaining a dedicated a Space Work programme in FP9

Maintaining and, possibly, increasing the allocated budget for FP9-Space

- Funded proposals are very few and main good proposals remain unfunded
- Additional funding schemes should be tested: fundable proposals should be eligible to be funded with National and/or Regional resources (see SME seal of excellence)

Supporting the funding opportunities for Space in other Work Programmes, but not use this as an excuse

Being not technology-neutral: supporting Space as solution solver

# EU Space SMEs proposal and expectations for FP9

Increasing the target share of SME budget from 20% to 25% (10% SME Instrument 15% Collaborative proposals)

## Maintaining the SME Instrument

- In next H2020 SME Instrument calls there will be no more topics. In one hand this will enlarge the possibility for Space SMEs to be funded, but in the other hand, they could suffer of the competitiveness of other sectors (more closeness to the market, greater impact, etc.)
- S4S believes that it is worth to test this new approach
- However, if less Space SMEs proposals will be funded a mixed approach should be implemented.



# Risks with new instruments

## New hurdles to entry

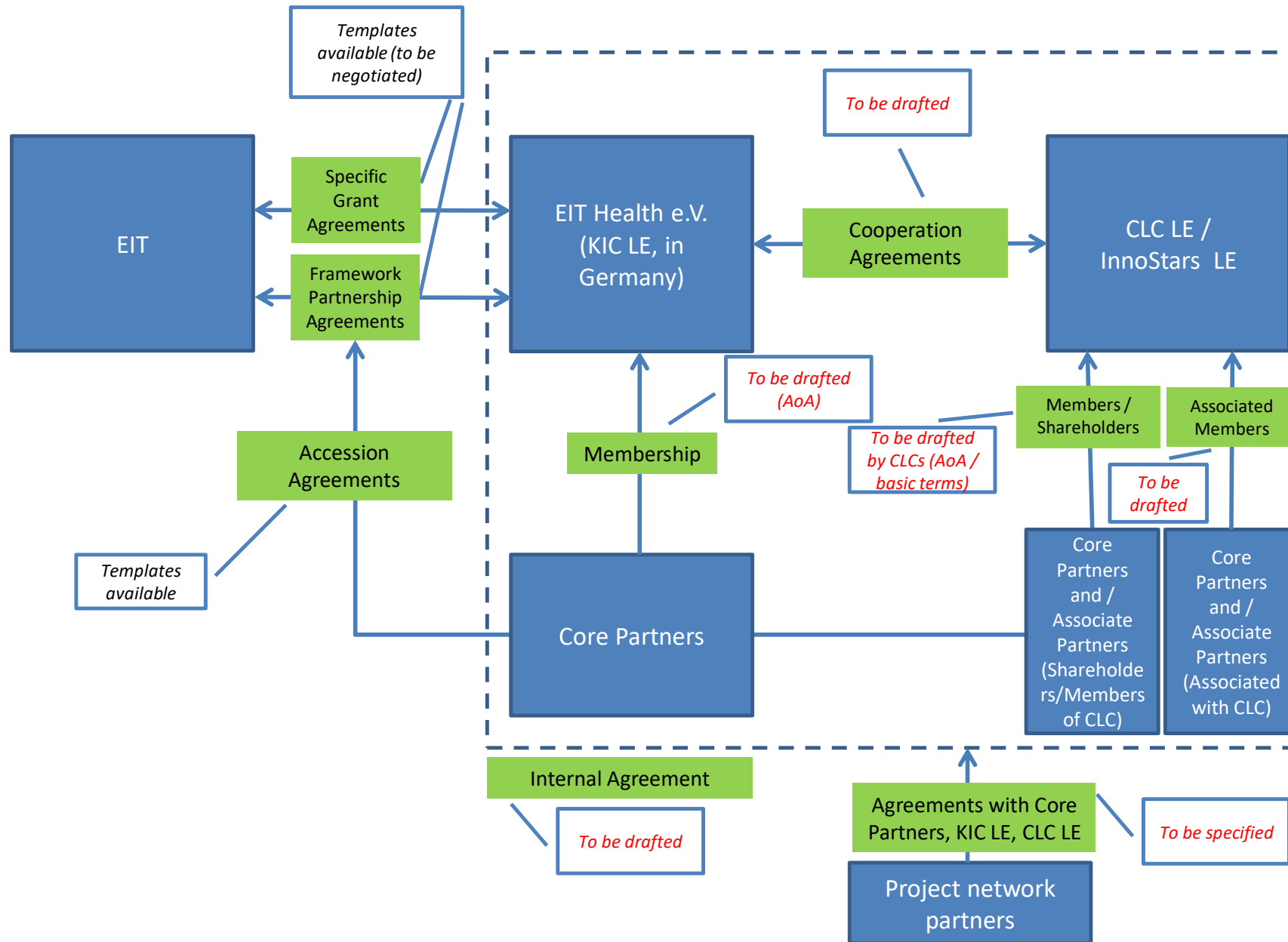
## PPP avoid that funds for PPP become inaccessible:

- Control of the Entity;
- Liability in line with what a company can get out of it;
- Investment required:
  - Smaller PPPs should be envisaged; also for smaller sub-systems;
  - Support by long term credit facilities.
- SMEs can be in the lead!

## JTI, EIT, ...: experiences with exiting ones not so positive

- Prohibitively High entry tickets;
- 3<sup>th</sup>, 4<sup>th</sup> tier subcontractor.

# EIT contract scheme: where is the SME?



# CONTACTS

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Thank you  
for your attention!