

**V4 Rectors Conferences Forum and
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PANEL II: FP9 GUIDELINES, CONNECTING POINTS TO THE CURRENT SITUATION

STRATEGIC REMARKS AND A SUCCESS STORY

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Strategic remarks

Goal: achieve many approved proposals in FP9, focus on **RIA**

Background

- FP9 Work Programme – as that of H2020 - is composed mainly from the SRAs (**Strategic Research Agenda**) of ETPs (**European Technology Platforms**)
 - ETPs are industry driven networks for food, water, ICT, etc.
- Decisions are made by boards from NCPs (**National contact points**)

Tasks:

- Join, establish a suitable ETP by universities or research centres
- Make a very strong cooperation between V4 NCPs and universities (provide inputs to V4-NCPs)

A success story

Successful H2020 RIA project recruited by Széchenyi István University: **MSO4SC** (Mathematical Modeling, Simulation and Optimization for Societal Challenges with Scientific Computing)



- Goal: develop a cloud based HPC infrastructure for maths software and their applications and then provide services (for brain, air quality, wind turbines, oil, drug design, HPC-cloud)
- Partners: MATHEON-TU Berlin, ZIB, U Strasbourg, KTH, SINTEF (Oslo), BCAM, ATOS, CESGA, SZE, EU-MATHS-IN
- Recruited from **members of a pan-European network EU-MATHS-IN** (EU Service Network for Math. in Industry and Innovations)
- Supports HU-MATHS-IN from a national project EFOP 3.6.2



Now: an **ETP has been forming for MSO and data science applications** initiated by EU-MATHS-IN by industry (Siemens, Shell, Michelin, EY,...) to provide texts for the Work Programme of FP9

