Online S3

ONLINE Platform for Smart Specialisation Policy Advice

H2020-ISSI-2015-1

Project funded by

European Commission

Project consortium

EFIS european future innovation system centre

RTDI EUROPE

ARISTOTLE UNIVERSITY OF THESSALONIKI

innova integra

intelspace innovation technologies

THE UNIVERSITY of EDINBURGH

R.I.M Research and Innovation Management

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Region of Central Macedonia

SBA SLOVAK | BUSINESS | AGENCY

Aalto University

Using OnlineS3 tools on RIS3 methodologies vertically – AgriFood S3 platform

For the Regional Authority of Central Macedonia

Stavros Mantzanakis, Emetris Consulting,

Online S3 Final Workshop @ Brussels | 25 04 2018

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RIS3 Challenges

- Little experience in **systemic** strategic planning and thinking
- Quality & Quantity of **regional** statistical data
- Limited **private** funding sources
- General Economic & **Financial** situation
  - Huge **GDP** loss
  - **Brain Drain** - One of regional assets, its Human Resources is deteriorating due to high unemployment rates
  - Low **credit** expansion and capital controls make ROP one of the few (in some cases the only) funding mechanism

Reason of participation in the project?

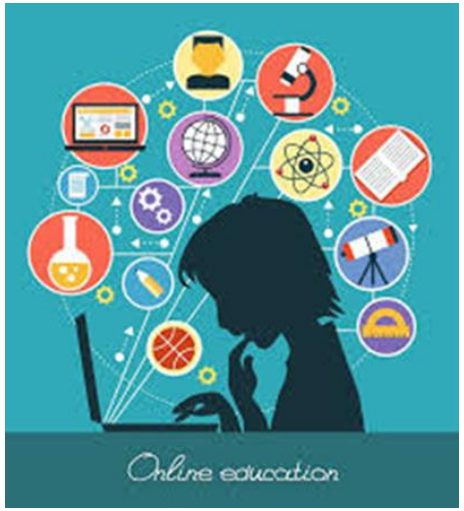
- Gain **know-how**
- Run a **deeper** analysis of its **priority** areas
- Refresh its initial **EDP**
- **Engage** stakeholders in more **specific** areas, goals and projects
- Identify and **map** its main R&D&I **assets** in the Agrifood sector and **form** or/and **participate** in a S3 **interregional** Platform
    - **“Gastronomy and AgriFood new technologies”**

The Method - Outputs?

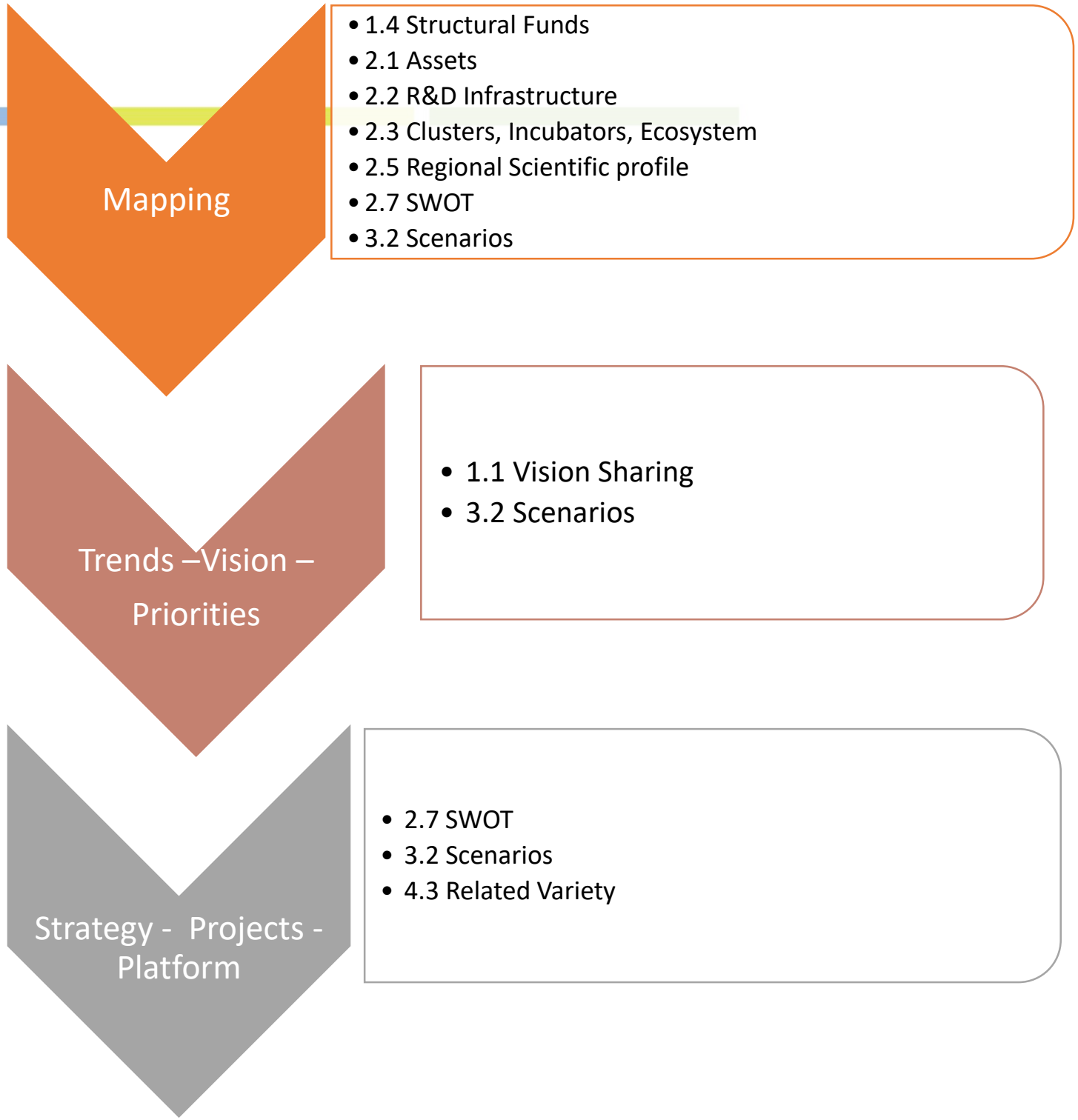
- Worked **closely** and successfully with AUTH and Intelspace (project partners)
- Focused on **deepening** our knowledge and understanding of the Regional R&D&I ecosystem of the AgriFood sector
- Used a number (9) of **OnlineS3** tools - In two (2) whole day very efficient **workshops**
- **50** stakeholders – **top** researches and companies have participated
- Gathered data and insights form the tools and exchanged opinions and proposals on Mapping: Assets, **Priorities**, Strategies, Action plans and **Mature Projects**

OnlineS3 tools

1. Vision Sharing 1.1
2. ESIF 1.4
3. Asset mapping 2.1
4. Research Infrastructure mapping 2.2
5. Ecosystem mapping etc 2.3
6. Regional scientific profile 2.5
7. SWOT analysis 2.7
8. Scenario 3.2
9. Related Variety 4.3



Methodology



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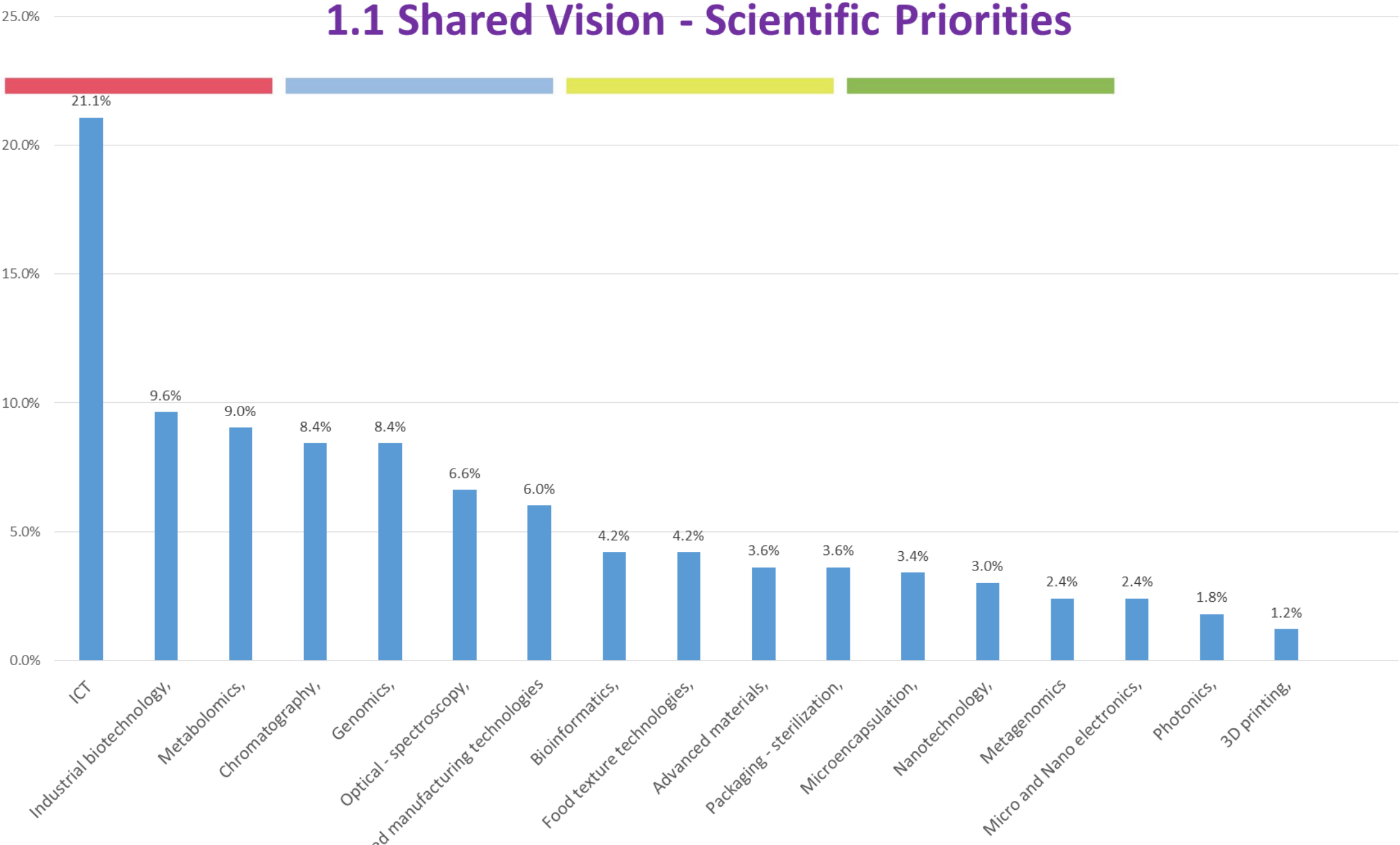
Results

- It was not the first time top people from the triple helix gathered and discussed AgriFood Innovation priorities
    - But It was the first time a placed based approached has been used and the **engagement** was extremely efficient
- The region along with its stakeholders will participate and /or develop soon a new **S3** sub-platform
- A number of mature projects has been identified – increases the possibility of better **funding** and successful Private - Public collaboration

Results

2.5 Scientific profile – Scopus Thematic area	no keys	keys	%
Agricultural and Biological Sciences	**3482**	**361**	**10.4%**
Arts and Humanities	593	32	5.4%
Biochemistry, Genetics and Molecular Biology	**3699**	**790**	**21.4%**
Business, Management and Accounting	850	11	1.3%
Chemical Engineering	**1606**	**422**	**26.3%**
Chemistry	**2682**	**1307**	**48.7%**
Computer Science	**5171**	**224**	**4.3%**
Decision Sciences	563	18	3.2%
Dentistry	409	33	8.1%
Earth and Planetary Sciences	1809	67	3.7%
Economics, Econometrics and Finance	494	1	0.2%
Energy	1082	99	9.1%
Engineering	5878	572	9.7%
Environmental Science	2703	356	13.2%
Health Professions	497	27	5.4%
Immunology and Microbiology	918	131	14.3%
Materials Science	2400	709	29.5%
Mathematics	2107	94	4.5%
Medicine	11808	571	4.8%
Multidisciplinary	119	25	21.0%
Neuroscience	705	25	3.5%
Nursing	311	25	8.0%
Pharmacology, Toxicology and Pharmaceutics	1278	425	33.3%
Physics and Astronomy	3768	576	15.3%
Psychology	530	8	1.5%
Social Sciences	1985	63	3.2%
Undefined	2	11	
Veterinary	597	undefined	

1.1 Shared Vision - Scientific Priorities



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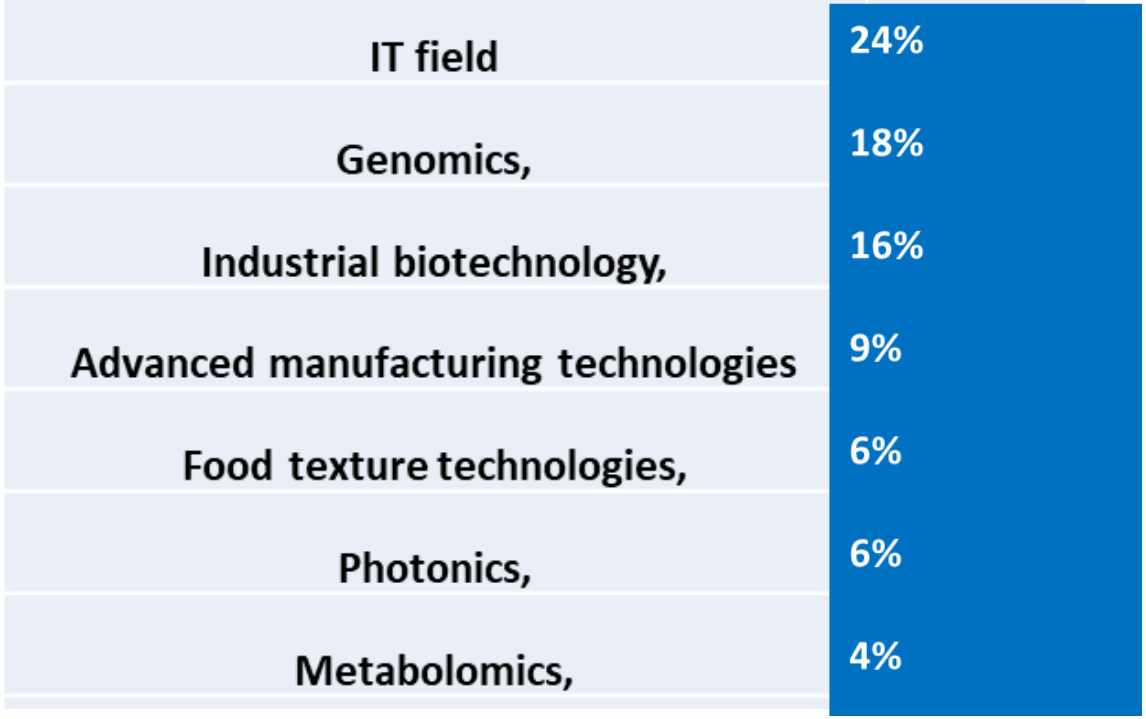
Innovative Projects have been identified : under implementation, recently finalized, in ideation phase



OnlineS3 main takeaways

- ✓ Having a complete set of tools in one tool **box** adds value to the whole process
- ✓ RIS3 strategy methodology is by default complicated and demanding, thus this set of tools provides also a **robust added value** and **training** as well a better understanding of some scientific methods
- ✓ The lack of **data** in most cases and especially in Regional context analysis minimises the importance of some tools
- ✓ Developing a set of **roadmaps** is of a huge importance due to different use of the tools from different stakeholders for different aims.

Expectations met?

1. The whole experience offered **systemic** added value, due to fact that it has been used in a real project using real data
2. RIS3 came down to **specific sector's technologies** in line with stakeholders day to day challenges

Next steps?

1. The Regional Authority is **planning to check** the possibility of using some of the tools for the **monitoring** phase
2. A **continues EDP** will be used to map regional assets, priorities and projects for the S3 platform purposes, based on this OnlineS3 exercise/experience

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http://www.onlines3.eu

Thank you for your attention