

GLOBAL^eexcursion

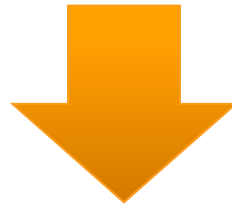
Extended Curriculum for Science Infrastructure Online

Introductory presentation
Agnes Szeberenyi - MTA SZTAKI



Objectives

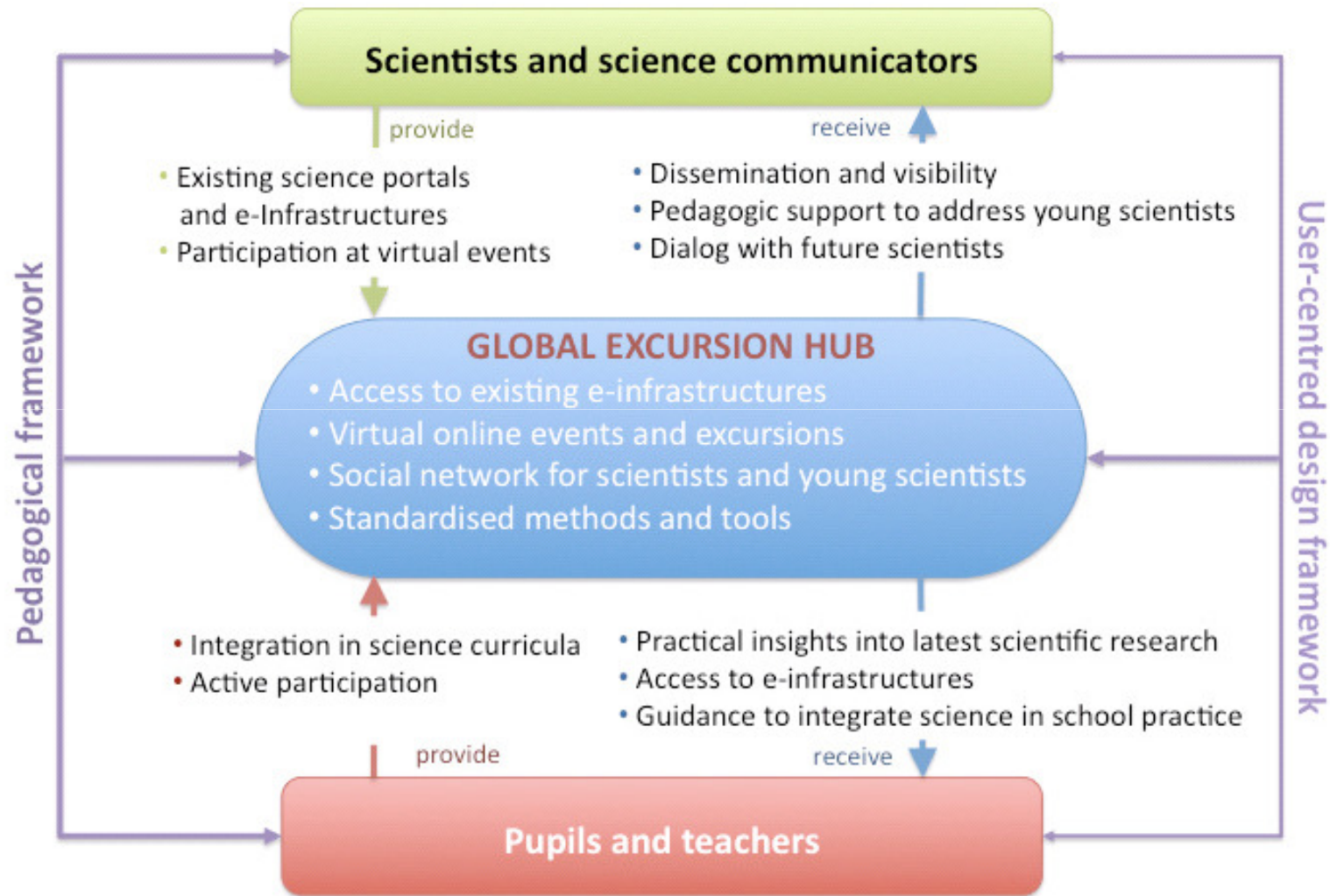
- To provide young citizens (14-18 years) and their educators **access** to e-Infrastructures and their selected labs & resources
- To create teaching use cases, pedagogical & technical artefacts
- Thus to improve science curricula



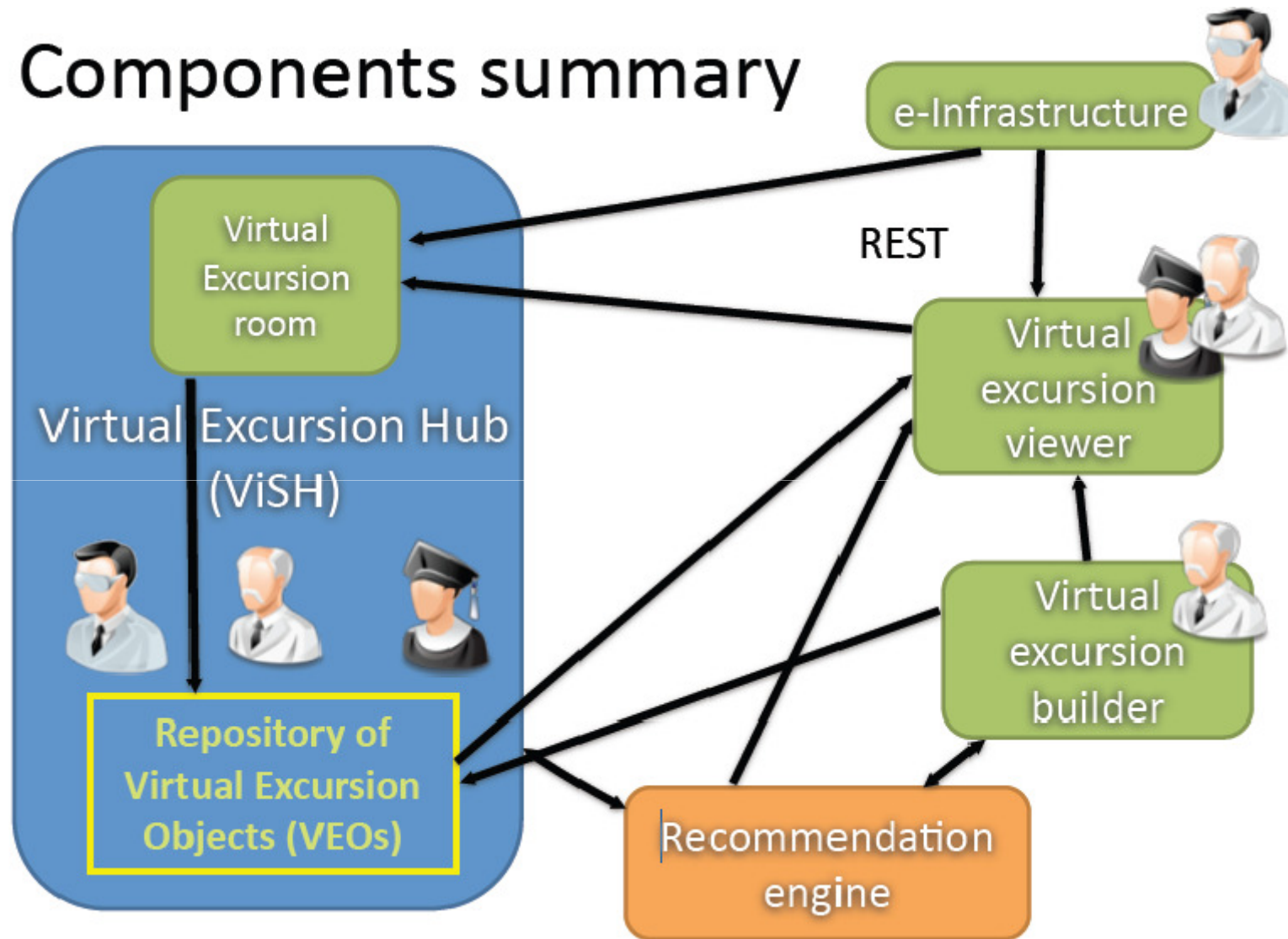
Joyful exploration of e-Science

- nano- and biotechnologies
- volunteer computing
- life sciences

Approach



Components summary



Main access point - Virtual Science Hub (ViSH)



Virtual Science Hub

4,500 tours organized - 488,795 infrastructure stored

- **Tour**
 - Tour recording and streaming
 - Documents, pictures and repositories
 - Your contacts and relations
- **Infrastructure**
 - Discover best online infrastructure
 - Meet interesting people and groups
 - Video chat with your colleagues
- **Activities**
 - Organize your projects and activities
 - Participate in activities and events
 - Create your own tour and infrastructure

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Roadmap

- Pedagogical concept M6
- First release of the collaborative platform M8
- Training activities for teachers M10
- Second release of the platform M18
- Final version of ViSH M20
- Science infrastructure integrated M24
- ViSH implemented and tested in schools M30