GLOBAL excursion

Extended Curriculum for Science Infrastructure Online

New Way to Science Education

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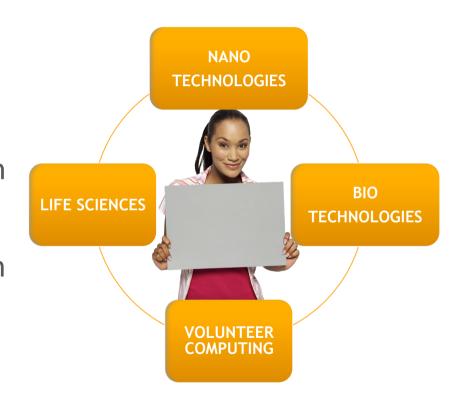
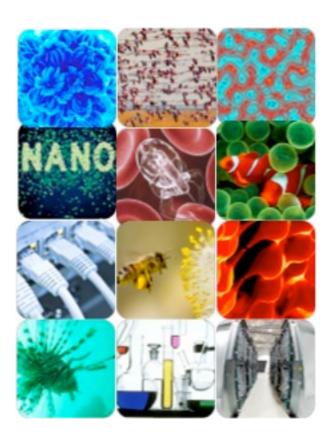http://www.globalexcursion-project.eu/

Objectives

...to enrich science teaching for young citizens (14-18 years) via access to e-Infrastructures and expert knowledge for a joyful exploration of e-Science through e-Infrastructure

... to offer scientists a promotion channel for their scientific work towards a school audience

NANO TECHNOLOGIES

LIFE SCIENCES

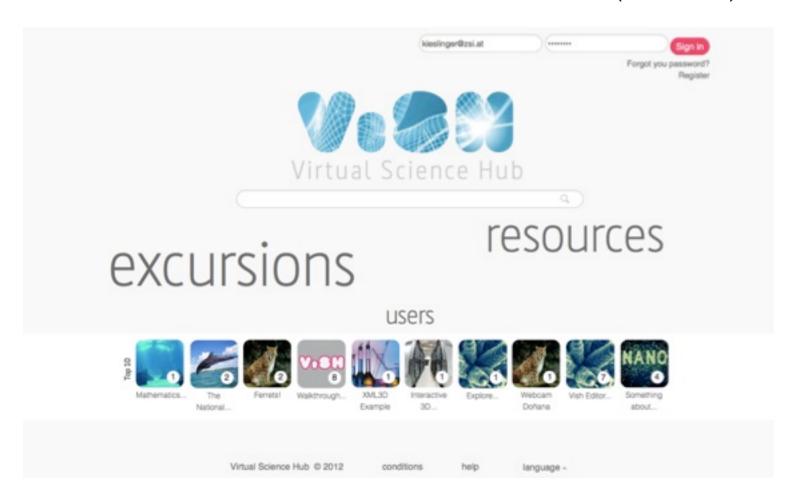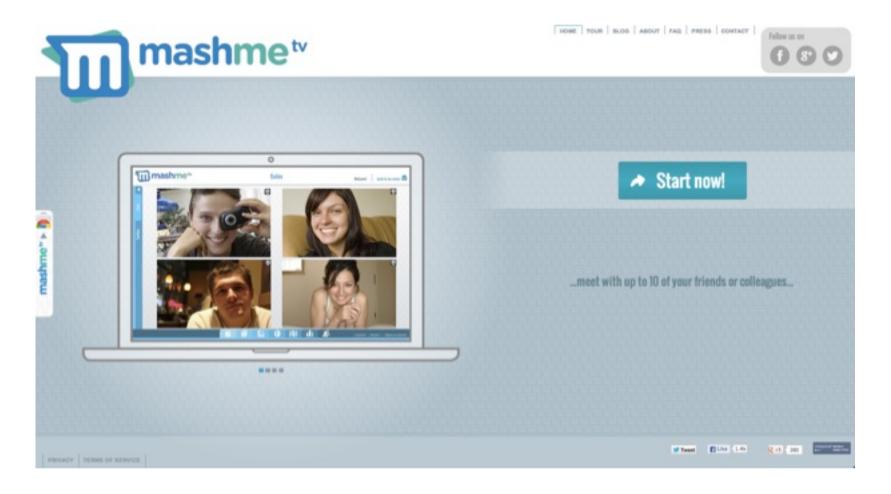BIO TECHNOLOGIES

VOLUNTEER COMPUTING

Objectives

- To develop a collaboration portal for scientists and teachers

- To create teaching use cases, pedagogical & technical artefacts

- To implement it in schools across Europe

- To evaluate our approach

- To improve science curricula

Main access point – Virtual Science Hub (ViSH)

For live events

Virtual Excursions

Interactive & synchronous	Asynchronous
Teachers and pupils interact directly with scientists and other pupils and teachers from other schools "Meet the Scientists" Sessions	Provides access to science Infrastructure and educational content and social network. Can be accessed at any time! Mobile apps available!

Examples

Nanotechnology
Images, games, etc.

Search BODY

Iberian lynx
Live webcam

The Partnership

- Zentrum für Soziale Innovation - ZSI, Austria

- Universidad Politécnica de Madrid, Spain

- Hungarian Academy of Sciences, Hungary

- European Schoolnet EUN, Belgium

- Universidad de Zaragoza, Spain

- University of Cambridge, UK

- Agora Systems, Spain

The extended partnership

Active involvement of teachers from across Europe

Facts & Figures

- Duration: 30 months (September 2011 – February 2014)

- Budget: 800.000 €

- Contract number: 283686

- Funding Programme: 7th Framework Programme of the European Union, Capacities, Research Infrastructures -> DG Connect C3, Digital Science

Centre for Social Innovation – ZSI, Austria

Work & Equal Opportunities

Labor markets, local governments

Innovative employment policies

International migration, ethnic economies, gender equality, aging society

Technology & Knowledge

Technology & Innovation, Participatory technology assessment

Collaborative eLearning, virtual networks, science communication, ICT @ workplace, ICT & elderly, …

Research Policy & Development

Cooperation& networking in research & technology policy

South Eastern Europe, ERA-Nets, Latin America, India, etc.

BILAT Ukraine, BILAT Russia,…

Thank you!

Questions?

Links

http://vishub.org

http://mashme.tv

http://www.globalexcursion.org

http://www.zsi.at

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