

- Visegrad Fund
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InStep Project[©] - Kick Off Meeting

June 26 – 27, 2018

Overview:

1. What:

Content / Consortium / VF Grant Scheme

2. How:

Activities / Project Timetable

3. Why:

Measurable deliverables

○ Financing

1. What: Content / Consortium / VF Grant Scheme

Education

Curricula

Sustainability

Healthy environment

Energy efficiency

(Street) Heating Cooling Building envelope

Water management

Waste management

Land use

Recycling

Energy poverty

Urban planning

Traffic

Civic participation

Solidarity

Responsibility

Community feeling

Smart city

Demand Side Management (smart meters)

Win-Win economy

Sharing

Block-chain technology

Ventilation Lighting

Quality of life

Acoustics

Public transportation

1. What: **Content** / Consortium / VF Grant Scheme

- **Democratization of energy sector** is a continuous process in Western EU for decades already, while this process is only getting started in most Eastern EU countries
- While Europe Union is aiming for an **integrated energy market** that is competitive, transparent, secure and independent from fossil fuels, it is vital that these emerging CE RES possibilities in Eastern EU are given a **strategic and practical boost**, for the shared energy market to work and deliver its benefits (general lack of CE RES initiatives in Eastern EU)
- It has been identified that local communities in Eastern Europe often refuse RES projects initiated without their knowledge/approval, because such projects are often seen as “harnessing” of subsidies for RES, paid by all citizens through RES taxes, to predominantly large domestic or hidden foreign investors.

1. What: **Content** / Consortium / VF Grant Scheme

- Currently we are facing a technological leap in availability and affordability of community scale RES technologies.
- The opportunity to localise the energy production, as well as to change ownership structure and energy use behaviour is significant.
- Enabling the connection of communities to energy production and distribution is key to unlock this vast renewable energy deployment potential.

Community Energy from RES =

- **less carbon intensive energy** through renewable energy production
- **increased energy security** within a community energy system context

1. What: Content / Consortium / VF Grant Scheme

- Renewable energy sources (RES) are:
 - by nature decentralized and as such can represent a challenge for integration into our present energy systems;
 - better suited to dispersed settlement patterns
- The combination of available and affordable smart technologies (e.g. block-chain technology) for RES utilization has the potential to revolutionize the energy systems

1. What: **Content** / Consortium / VF Grant Scheme

- Implementing CE RES requires demanding work with the local population, their representatives, as well as operators of existing networks

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Planning from the bottom in synergy with the local community (street, village, settlement)

- It is extremely important that all actors understand the proposed system as their own and actively participate in it.

1. What: **Content** / Consortium / VF Grant Scheme

- Designers, not only in the V4 countries, are not systematically prepared for such an approach and related challenges.
- The aim of the project is to improve the education of future planners in the area of CE RES, including increasing their **communication capacities and responsiveness** to the demands of citizens as well as the ability to **democratically promote solutions** for the preservation and improving the quality of the environment.

1. What: Content / Consortium / VF Grant Scheme

- Prydniprovsk State Academy of Civil Engineering and Architecture
- Műegyetem Budapest
- VUT – Brno University of Technology
- Wroclaw University of Science and Technology
- STU – Slovak University of Technology in Bratislava

1. What: Content / Consortium / VF Grant Scheme

International Visegrad Fund's
Standard Grant
No. 21810098

2. How: **Activities** / Project Timetable

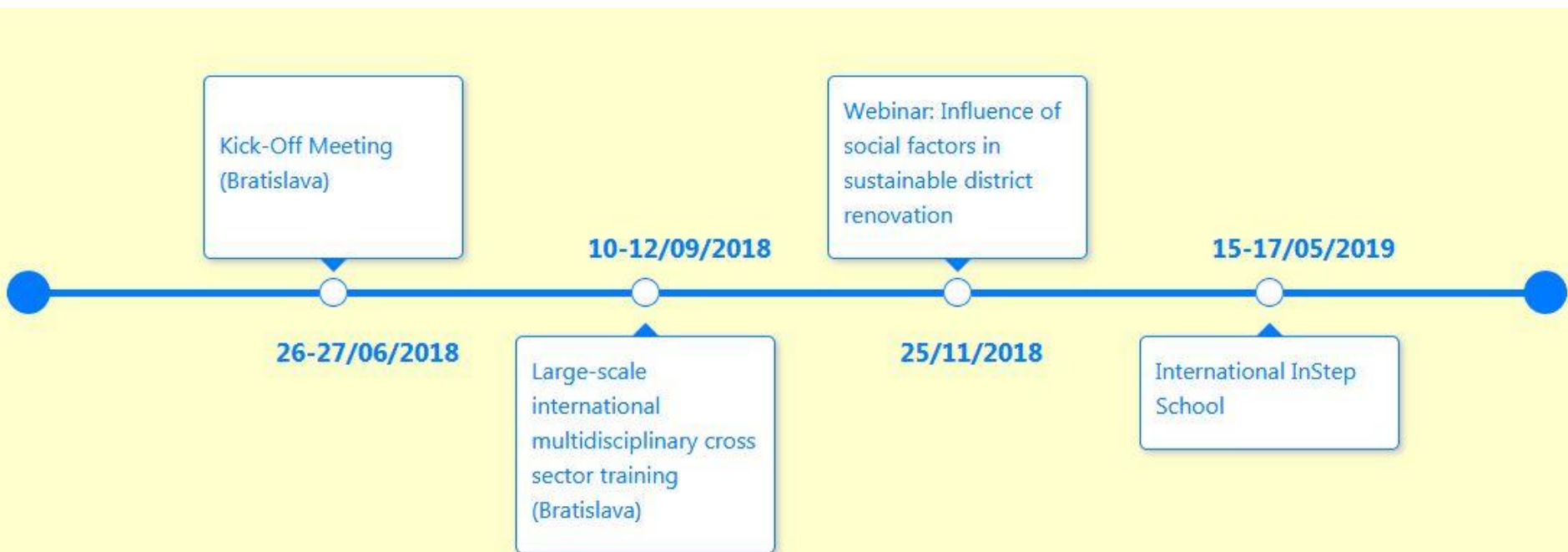
- **Kick-Off Meeting**
 - 5 x 1 teacher + 2 communal representatives
- **Event 1 - Large Scale International Training**
 - 5x2 teachers + 5x5 students
- **Webinar**
- **Event 2 - International InStep School**
 - 5x1 teacher + 5x3 students
- **Network of trainers**

2. How: Activities / Project Timetable

Case studies:

- Revitalization of Obchodná ulica (Merchant street) in the quality of smart city / street (architecture, traffic, sociology / generation problem + communication with inhabitants (monitoring) ...)
- Malacky – district revitalization

2. How: Activities / Project Timetable



3. Why: Measurable deliverables - publications

○ Event 1:

- Complex cooperation = methodological materials for training
- Road-map for social adapted sustainable revitalization = Recommendations and strategies for bottom-up urban planning

○ Event 2:

- Sketch Album on Revitalization of Urban Districts = Presentations of case studies

○ Overarching:

- Educational Package (*EduPack*) = Modules incorporating the interdisciplinary aspects of sustainable urban development into the units of learning outcomes + Curriculum of a joint study subject

3. Why: Measurable **indicators** required by IVF

- **Network of teachers**
 - How many from which universities? Who is benefiting?
What are the activities / actions / initiatives of the network?
- **Capacity building of teachers**
 - test or questionnaire to find out if the training was successful, if they are ready to spread the knowledge

Modi of internal collaboration

- **Division of tasks**

- Methodological materials for training
- Recommendations and strategies
- EduPack

- **Planning of Event 1 – Large-Scale Training**

(September 10 – 12, 2018 = Monday – Wednesday, 5x2 teachers + 5x5 students)

- Number and names of teachers
- Number of students
- Arrival and departure dates
- *Programme!*

FINANCING

Duration of the project: May 29, 2018 – September 30, 2019

Total grant: 19,968.00 €

Advance payment: 15,975.00 €

Final payment*: 3,993.00 €

* Final payment within 15 days after the approval of Final Report, Financial Statement and Audit Report

FINANCING RULES

- All transactions must be realized via bank transfer, from the Grantee's bank account
- Cash payments cannot be reimbursed by the Fund
- The Grantee cannot transfer any percentage of the grant to the partners in advance
- The expenses of the partners can be covered by the Grantee:
 - by settling the invoices directly
 - by paying the necessary amount to the partners retrospectively
- Transportation costs must be done via bank transfer and audited at the end of the project
- Not allowed:
 - changes in the budget categories exceeding 1000 EUR
 - any change which would result in the rise of Expert fees

Thank you for your attention!