

GWP CEE Summer school – a good practice example of youth engagement and cooperation

Ionut Procop

Global Water Partnership Central and Eastern Europe

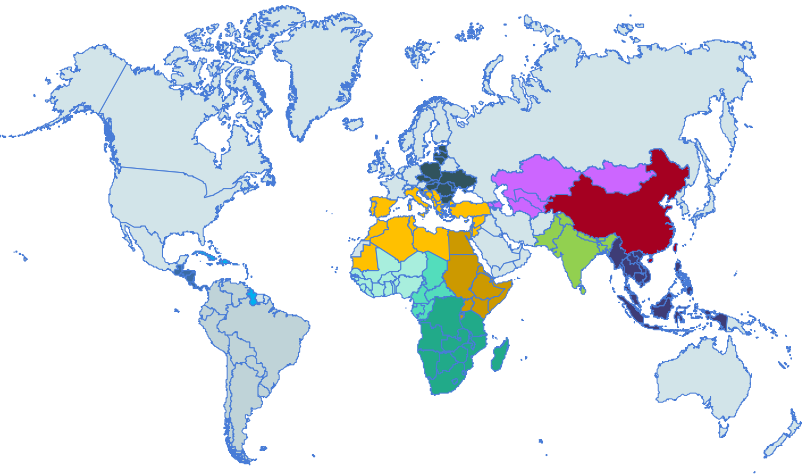
Country Water Partnership Romania

Global Water Partnership

We work in 181+ countries

13 Regional Water Partnerships

> 3000 partners



Since 2014:

1 billion €+ water related investments influenced

>65 countries assisted for SDG6 implementation

23 million €+ investments directly mobilized from climate finance

GWP CEE

11 Country Water Partnerships

>190 partners



Since 2019:

>20 mil €+ water related investments influenced

>6 countries assisted for SDG6 implementation

Strategic regional partners –
MoU / observer IWRM
IDMP CEE

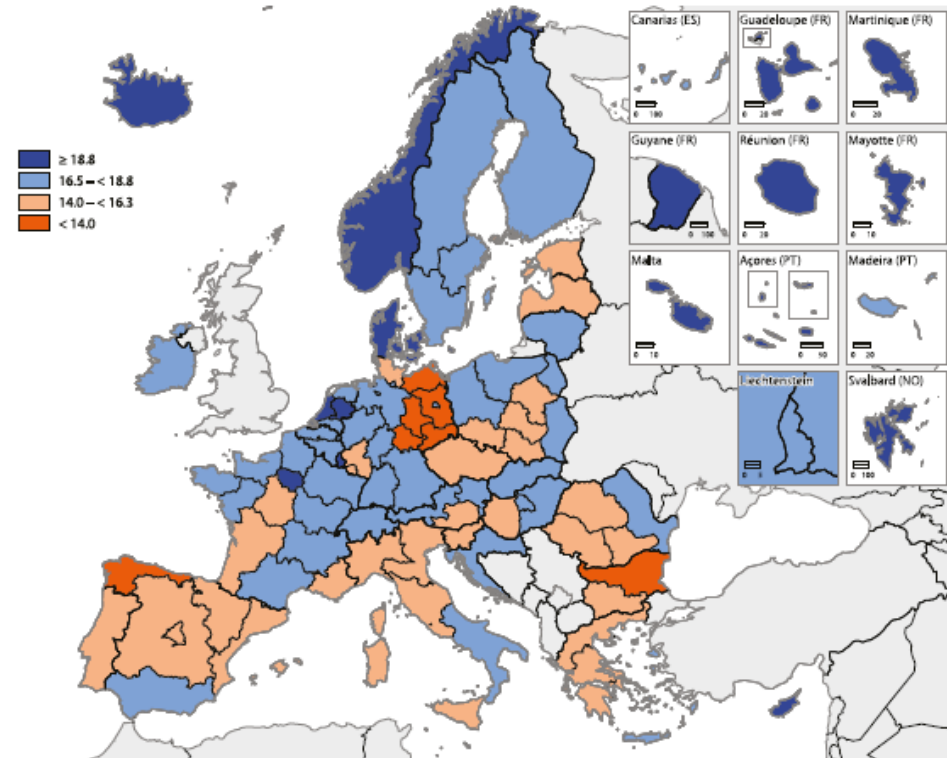
Sustainable Sanitation Taskforce
Communities of Practice IWRM
Action HuB

Research & Innovation
Multistakeholder platform

Youth and civil society
engagement

Young people in CEE

Share of young people (15–29 years) in the total population, NUTS level 1 regions, 2021 (%)



Source: Eurostat (online data code: demo_r_pjangroup)

Administrative boundaries: © EuroGeographics © UN-FAO © Turkstat
Cartography: Eurostat - IMAGE, 08/2022

Young people are educated

>40% (30-34y) **tertiary education**,
Woman > man with tertiary education

Young people at labour market

9.5 -22% (<25y) **unemployed** (03/24)

10% (<29y) employees **forced to temporary contracts**

5-15 % (<29y) **self-employed**

Young people are engaged

51 -66% (<29y) **engaged in youth organisations**

17% (<30y) environmental issues are important

Youth is more sensitive to environment issues

Youth is GWP Priority

- Engaging cooperation
- Build professional skills for 21st Century
- Support leadership and youth-driven initiatives
- Engage in exchange with governance
- Enable creating solutions for real life



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Real-life issues & technological and stakeholder perspectives



Field visit with stakeholders during Summer School 2019: Innovative Urban Wastewater Management in Coastal Areas (Piran, Slovenia)

- Participants address practical management challenges
- Problem-based & competence-based learning
- Exchange with stakeholders to understand different perspectives and needs
- Interdisciplinary groups
- They prepare solution to real-life issues

GWP CEE Summer School

Expert guidance and facilitated group work

- Curriculum tailored, and prepared in facilitated process
- Expert input & group work balanced
- Participants guided by tutors and lecturers
- They get training for effective team work, and tutors are specially prepared



Sustainable Sanitation Taskforce Leader -Darja Istenič (ULJ) and GWPO Senior Learning Specialits (Gergana Majerčáková) support participants

GWP CEE Summer School

Expert guidance and facilitated group work



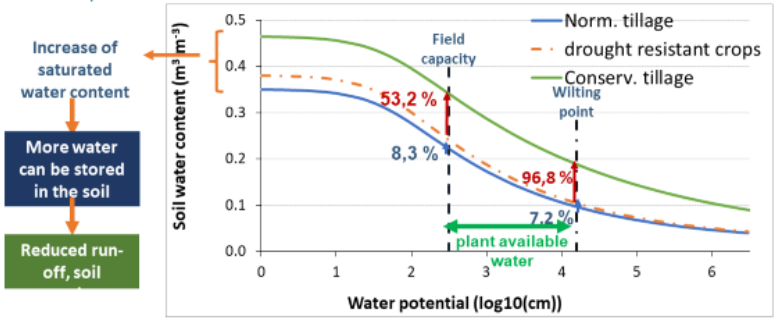
Summer School 2023 Healthy and Resilient Catchments - From Science to Action Case Study - Farmer's association

- Anna Mirkó - Budapest University of Technology, Hungary
- Camila Pimenta - University of Debrecen, Hungary
- Dániel Péter - University of Pannonia, Hungary
- Lorik Lajçi - University of Prishtina, Kosovo
- Márton Balogh - University of Szeged, Hungary
- Sinja Weiland - TU Darmstadt, Germany
- Zsombor Illés - Budapest University of Technology, Hungary



Comparison of Soil water retention curves Tillage – Drought resistant crops

At the depth of 25-50 cm



Financial Incentives

€386.6 billion
CAP (2021-2027)

- Strengthened link to EU environmental and climate laws and commitments
- Allocate 10% of total payments to small and medium sized farms

€1057 Million
GDP from Agriculture in Czech Republic average (1996 - 2023)

- Resulting in all time high of 134822 Million Euro in the fourth quarter of 2020
- Record low of 829.83 Million Euro in the second quarter of 2011

2%
One of Europe's most flourishing economies

- The Czech Republic possesses favorable conditions for increasing agricultural production (Favorable Soil Climate, Labor Availability, Technological Advancements and EU Financial Support)
- Blended Finance, Sustainable Finance, Transition risk-sharing, Pay for performance, Land tenure and housing



Summer School 2023 Healthy and Resilient Catchments - From Science to Action

NSWRM in agricultural farmlands to reduce the impacts of flood and drought

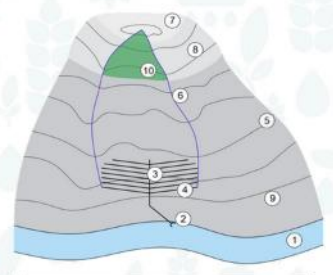
Anil Poyraz, Clarisse Jähn, Kathrin Szilatt, Kirk Enu, Kostiantyn Sokolchuk, Mahrokh Shafiei and Nejc Golob

From field to grassland - defining grassing

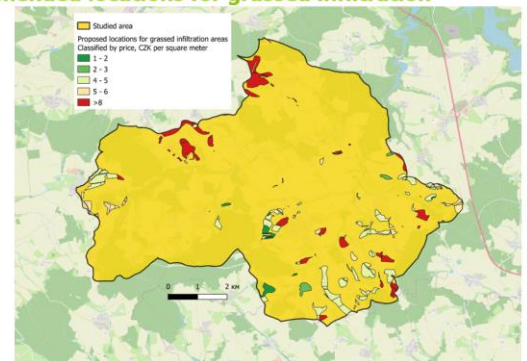
- Process of converting arable land used for cultivating crops to growing grass, which can improve soil hydrophysical properties
- It involves planting and maintaining grass (mowing, re-seeding, fertilising, etc.)

Conversion options:

- seeding grass clover mixture (leads to higher productivity – can be used for silage / fresh feed)
- natural succession (leads to higher biodiversity)



Recommended locations for grassed infiltration



Summer School 2023 Healthy and Resilient Catchments - From Science to Action

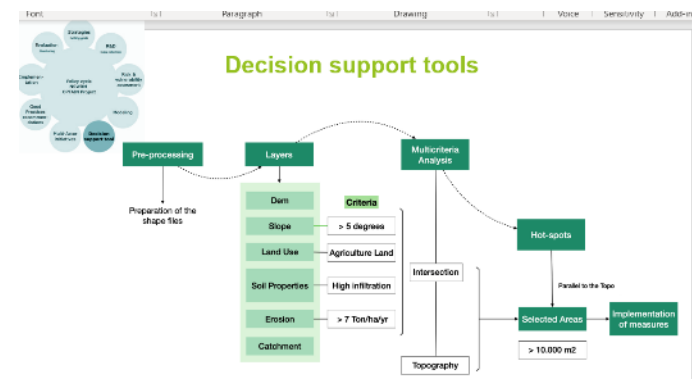
Addressing floods and droughts through nature-based solutions using a participatory approach

Andrea C., Miyuru G., Mark A., Melany P., Aurélie L., Laurynas M.



Criteria for selection

- | | |
|---|--|
| Financial <ul style="list-style-type: none"> ✓ Cheap ✓ Refundable ✗ No impact on the production | Environmental <ul style="list-style-type: none"> ✓ Adapted to heavy rainfall events ✓ Sediment retention ✓ Infiltration promotion ✓ Erosion reduction ✓ Native species |
| Technical <ul style="list-style-type: none"> ✓ Low maintenance ✓ Adapted for slope (13%, 7%) ✗ No irrigation system ✗ No too much space occupation | Social <ul style="list-style-type: none"> ✓ Easily acceptable by the farmers and villagers ✓ Protect houses and fields from damages ✗ No heavy changes in farmers habits and traditions |



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Youth driven solution for the practice

- Participant present solution
- Multistakeholder-assembly comment and evaluate the applicability
- Plan for next steps to improve the solutions
- and cooperation are planned with participants



Stakeholder Assembly comment and evaluate the solution proposed by participants

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Joint effort of professional community to engage youth

- Team work of Experts, GWP, stakeholders, and Youth Water Professionals



- Continuing cooperation
 - engage in projects, intern
 - feature on network events
 - moderators of Community of Practices

2023 OPTAIN GWPCEE Summer School Team

OPTAIN Project Field visit, Stakeholder assembly Participants selection	Management and policy framework, factsheets	Stakeholder participation Factsheets	NSWRM Field visit	Curriculum prep. Tutors training Opening team building Learning aims Setting scene 4 work Students journey SSch facilitation Tutors daily supervision Evaluation, Next steps Selection	Environmental modelling
 Cechický stream Field Visit, local support, stakeholders					
			Covering missing inut data Participants selection		
	Climate change and scenario analysis	Learning environment	Tutors (volunteers)	Communication Volunteers	Organisation and coordination, communication Participants selection
					

Mapping potential allocation sites
Multi-objective optimisation of NSWRM allocation
Exploring optimisation
Stakeholder assembly

Creating value in innovative knowledge exchange, comms
Committee coordination

Culture committee volunteers

Voices of Summer School

How was it for you connected to others and work in team?

What did you learnt from others?

What Summer School brought you for your career development?

**Margarita Melkonyan,
Moderator, COP Drought in Armenia
(Participant, 2022)**

**Lorik Lajci,
Moderator, COP
Drought in Kosovo
(Participant, 2023)**

**Darja Istenič
Sustainable Taskfore Leader
(Tutor in 2019)**



WE ACT

Projects >

THEMES/PROGRAMMES >

CAMPAIGNS >

PUBLICATIONS >

CHANGE AND IMPACT

News

2024

2023

2022



Central and Eastern Europe

5/20/2024

Summer school 2024: Drive for change

GWP CEE Fundraising Bootcamp

GWP CEE Fundraising Bootcamp will open its online doors to the next generation of young water professionals from 15-19 July. It aims to explore how to fundraise to

PREVIOUS YEARS

[Summer School 2023](#)

[Summer School 2022](#)

[Summer School 2019](#)



Thank you for attention!

Join us for empowering
Youth Professionals!

Ing. Drd Ionuț Procop

Global Water Partnership Central and Eastern Europe

Country Water Partnership Romania