EEA HU04 PROGRAMME
EGT HU04 Program

EEA C13-10 project closing event

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Programme objectives

1. **Increase the understanding, knowledge** on climate change impacts, vulnerability in Hungary

- in **sub-regional geographical** detail as well as in **sectoral** areas,

- promote **planning and actions** for increased climate resilience on local and sectoral level,

2. **Raise awareness and build capacity** on climate change and particularly on impacts and vulnerability,

3. Show examples of **replicable projects** enhancing resilience to climate impacts.

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Programme Structure

Three different components which are inter-related to each other:

C1 - Establishing a sound base for supporting adaptation related decision making - National Adaptation Geographical Information System-NAGiS

C2 - Capacity building/awareness raising (trainings in 7 regions of Hungary for local decision makers)

C3 - Pilot projects (improving water management)

- Bilateral activities

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C1 – National Adaptation Geographical Information System (NAGiS)

The system enables to have the necessary **input on required data** for sectoral assessments as well as for local vulnerability and resilience planning.

C1.1 – Development of NAGIS: development of the core of a country-wide system, 10kmx10km (climate data, digital terrain data, water, forestry, land-use and biodiversity related data) predefined

C1.2 – Extension of NAGIS to other sectors (agriculture, tourism, socio-economic)

C1.3 - Improvement of the NAGIS knowledge base (improving climate projections)

Achieved results for establishing NAGiS

- Hardware and software development required for operating NAGiS, several data layers fed in,

- Providing with territorial distribution of data:

  - impacts and vulnerability on different systems and economic sectors (water, agriculture, biodiversity, forestry, tourism, health, land-use, socio-economic development) including methodology and figures,

  - improved projections for climate parameters.

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Thank you for your attention!

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