



LIFE ViVaCCAdapt

LIFE 15 CCA/SI/000070

Mednarodna LIFE konferenca za mreženje 2018

Ajdovščina, 8. 5. 2018



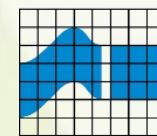
With the contribution of the LIFE
financial instrument of the
European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



Razvojna agencija ROD Ajdovščina



INŠTITUT
ZA VODE
REPUBLIKE
SLOVENIJE



Hidrotehnik
Vodnogospodarsko podjetje d.d.

Univerza
v Ljubljani
Biotehniška
fakulteta



- ✓ Full title: Adapting to the impacts of climate change in the Vipava Valley
- ✓ Start date: 1. 7. 2016
- ✓ End date: 30. 6. 2021
- ✓ Partnership: 6 partners, Coordinating beneficiary: ROD, Agency for Development Ajdovščina
- ✓ Total value: 869,028€
- ✓ Cofinancing: 60%, 20%, 20%

- ✓ Preparatory action: A1 (regional analysis)
- ✓ Implementation actions: C1, C2, C3
- ✓ Monitoring actions: D1, D2
- ✓ Communication actions: E1, E2
- ✓ Project management actions: F1 and F2



Action A1: Regional analysis to support adjustment to climate change



- ✓ A list of characteristics of agriculture in the Vipava valley area
- ✓ Analysis of climate projections
- ✓ Analysis of management models
- ✓ Analysis of good practices
- ✓ Analysis of the condition of green windbreaks in the Vipava valley



With the contribution of the LIFE
financial instrument of the
European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

Action A1: Regional analysis to support adjustment to climate change



LIFE
ViVaCCAdapt



Slika 2

Ajdovsko polje, ortofoto posnetek iz leta 1976 (levo) in Ajdovsko polje v letu 2008 (Turk, 2012)



With the contribution of the LIFE
financial instrument of the
European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

Action C1: Climate Change Adaptation Strategy for Agriculture in the Vipava Valley for the period 2017– 2021



LIFE
ViVaCCAdapt

- ✓ A logical upgrade deriving from the A1 analysis
- ✓ Consideration of different aspects of adaptation (climate change, water conditions, possible effects of climate change on agriculture, adaptation to climate change and adaptation policies, ...)
- ✓ an inventory of all measures, local as well as national, for adapting agriculture to climate change in the Vipava Valley
- ✓ Accepting a document locally



With the contribution of the LIFE
financial instrument of the
European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



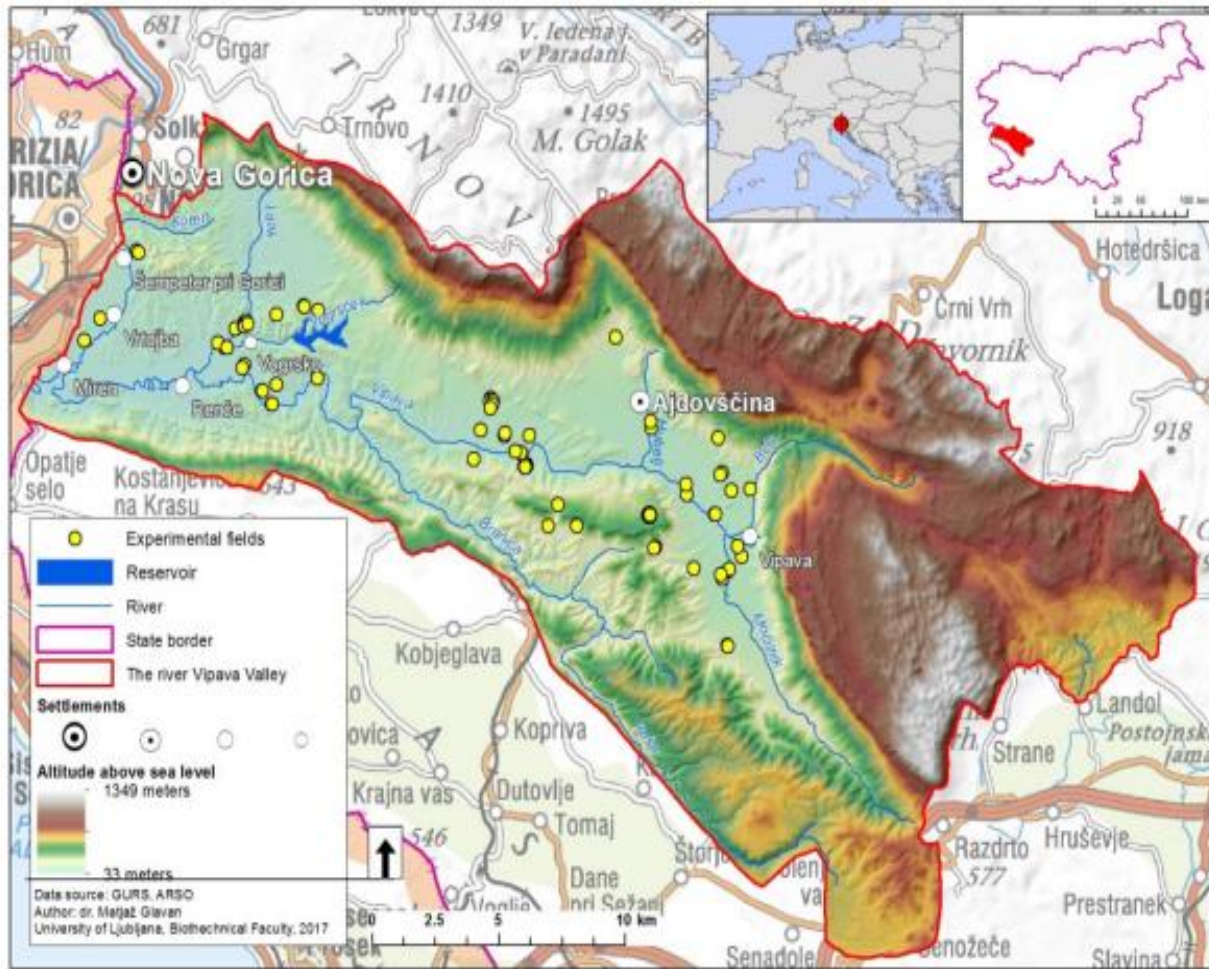
- ✓ Sampling of soil
- ✓ Creation of water retention curves
- ✓ Installation of 35 probes
- ✓ Maintenance
- ✓ Presentation of results
- ✓ Problems
- ✓ Presentation of results



Action C2: DSSI: Decision Support System for Irrigation



LIFE
ViVaCCAdapt



Slika 1: Lokacije podpisanih pogodb o sodelovanju in odvzetih vzorcev tal (Glavan M., 2016).



Slika 3: Primer vgradnje v nasadu kivija, češnje, kakija in breskve (Honzak L., 2017).



With the contribution of the LIFE
financial instrument of the
European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

- ✓ Analysis of wind conditions (setting of measuring stations, review of existing measurements and forecasts of climate scenarios),
- ✓ Workshop with experts, green windbreaks analysis (optimal properties and efficiency)
- ✓ Planting procedures (location determination, elaborate, procurement of seedlings, planting, ...)
- ✓ Problems

Akcija C3: Green windbreaks



With the contribution of the LIFE financial instrument of the European Union



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



LIFE
ViVaCCAdapt

<http://www.life-vivaccadapt.si/sl/>

@LIFEViVaCCadapt



*With the contribution of the LIFE
financial instrument of the
European Union*



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



LIFE
ViVaCCAdapt

Thank you for your attention!



*With the contribution of the LIFE
financial instrument of the
European Union*



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR