





http://www.tiamasg.ro

# Fundatia pentru Tehnologia Informatiei Aplicate In Mediu, Agricultura si Schimbari Globale

### **WHO WE ARE**

- TIAMASG Foundation is a private non-profit and non-governmental organisation;
- It is involved in applying information technology in research activities related to the natural environment and global changes;
- It has significant experience of working in EC projects over several framework programmes;
- It focuses on the development of software, web platforms, spatial and web databases, model and software integration, decision support systems and software for participatory processes.

### WHAT OUR EXPERIENCE IS

- Integrated assessment modelling of climate change impacts and adaptation using the CLIMSAVE Integrated Assessment Platform in the CLIMSAVE FP7 project.
- Crop modelling for assessing adaptation of agriculture in European regions at environmental risk under climate change in the ADAGIO FP6 project.
- Developing a web database in the RUBICODE FP6 project.
- Developing software for participatory processes in the Nostrum-DSS FP6 project.
- Developing decision support system software mDSS in the MULINO FP5 project.
- Developing a modelling framework for assessing climate change effects on land use and ecosystems in the ACCELERATES FP5 project.

# The CLIMSAVE project Climate Change Integrated Assessment Methodology for Cross-Sectoral Adaptation and Vulnerability in Europe Save scenario Load scenario Sectoral Indicators • Absolute Relative to Baseline Help Export • Map Scenario selection Timesilice: 20530 • Sectors: Water Indicator: Water exploitation index Finission scenario: A1 • O Climate enodes: CSMK3 • O to 0.05 Climate Change indicators • Absolute Relative to Baseline Help Export • Map Scenario selection Timesilice: 20530 • Sectors: Water Indicator: Water exploitation index Water exploitation index Water exploitation index O to 0.05 O t

# WHAT WE DO IN IMPRESSIONS

- WP2: participating in the development of the multi-scale integrated scenarios.
- WP3: developing the IMPRESSIONS Integrated Assessment Model for Europe and contributing to the development of the integrated modelling framework.
- WP4: linking the transition management methodology to the WP3 modelling.
- WP5: participating in the development of the methodology for dynamically simulating changes in adaptive capacity for the scenarios developed in WP2 according to the integrated modelling framework characteristics.

# **WE ARE ALSO INVOLVED IN**

- CLIMSAVE (www.climsave.eu)
- OPERAs (www.operas-project.eu)

# Math. George Cojocaru



- Senior Researcher at
- TIAMASGDeputy coordinator of

# CLIMSAVE Research interests:

- Cross-sectoral, integrated models for investigating climate change impacts
- Decision support systems
- Modelling frameworks

# Dr. Diana Mangalagiu



- Professor at Sciences Po & Neoma Business School, France
- Senior Visiting Fellow at SSEE, University of Oxford

# Research interests :

- Articulation of crosssectoral and multi-scale scenarios and models for investigating climate change impacts and adaptation options
- Integration of environmental and economic policies
- Risk and resilience

# Dr. Diana Hanganu



- Researcher at TIAMASG
   Research interests:
- Environmental impact assessments
- Climate change impacts and adaptation options for biodiversity and ecosystem services
- Human-environment relationships and landscape changes

# **MSc. Cristina Savin**



Software Analyst at

TIAMASG

- Computer Science Engineer
- Software Developer in the

# CLIMSAVE project Research interests:

- Synergy between new technologies and environmental science
- Applying computer science technologies in the ecosystem services domain