

SEVENTH FRAMEWORK PROGRAMME
THEME ICT-2013.5.4
"ICT for Governance and Policy Modelling"



D5.2.1: Integrated Consensus Prototype

Accompanying document

Project acronym: CONSENSUS

Project full title: Multi-Objective Decision Making Tools through Citizen Engagement

Contract no.: 611688

Workpackage:	WP5	
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Dissemination Level	Public	

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3	International Institute for Applied Systems Analysis	IIASA	Austria
4	Athens Technology Center	ATC	Greece
5	University of Konstanz	UKON	Germany
6	OXFAM Italia ONLUS	OXFAM	Italy
7	WWF - World Wide Fund for Nature	WWF	Switzerland
8	European Union Road Federation	ERF	Belgium

Document History

Version	Date	Changes	Author/Affiliation
V0.1	19/12/2014	First draft with ToC	ATC
V0.2	23/12/2014	2 nd Draft with initial input	ATC
V0.3	03/02/2015	Final Draft sent for review	ATC
V0.4	04/02/2015	Review of compiled version	NTUA
V1.0	06/02/2015	Accepted and addressed comments by NTUA	ATC

Executive Summary

This document is accompanying the Integrated Consensus prototype developed during the early months of the second year of the project in the frame of WP5 work. The loosely coupled components which were developed based on the technology and interface specifications defined in WP2, are integrated into one solution orchestrating the data flow between the components. Furthermore, customized UIs have been built as the integration between components demanded it and a workflow management mechanism that invokes remote services has been implemented.

Note, that the formal deliverable is the Integrated Consensus Prototype, however this document serves the purpose of an index. The information found herein includes:

- The title of the prototype
- A short description of the prototype
- A link to the prototype
- A link to a user's guide for the prototype.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	3
1 INTEGRATED CONSENSUS PROTOTYPE	5
1.1 PROTOTYPE DESCRIPTION	5
1.2 LINK	6
1.3 USER'S GUIDE	6

1 Integrated Consensus Prototype

1.1 Prototype description

The first version of the Integrated Consensus Prototype is a web application that tries to meet pilots' policy modelling, optimization and visualization requirements. The prototype will enable decision makers to create policy projects illustrating different criteria and policy alternatives for Transportation and Environmental real-world use-cases in a personalized environment. Additionally the Integrated Consensus Prototype incorporates visualizations for objectives' acceptability of the public that helps the decision making process until a decision is made.

The Integrated Consensus Prototype (Figure 1) is consisted of the following components:

- Biofuel policy model presented in D2.4.1
- Transportation road pricing model presented in D2.4.1
- Public acceptability model presented in D2.4.1
- Multi-Objective Optimization and Visualization Prototype (MOOViz) presented in D4.4.1
- Consensus Game Prototype and Reward model presented in D4.4.1
- Visual Analytics Prototype presented in D4.4.1

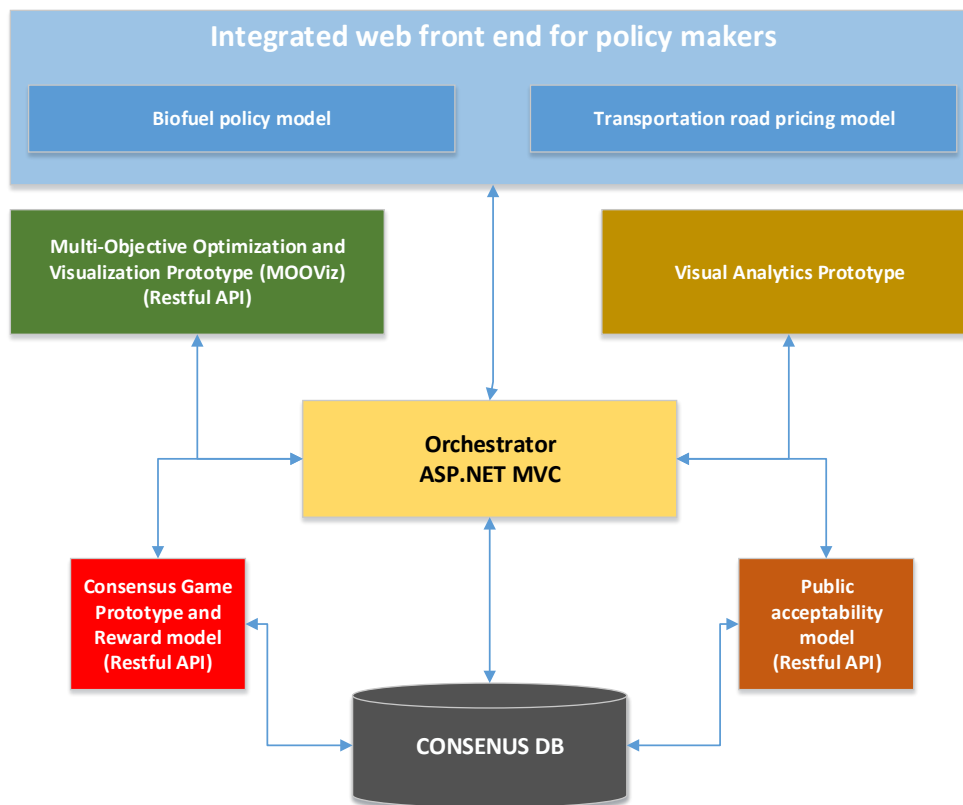


Figure 1: Integrated Consensus Prototype

1.2 Link

The Integrated Prototype is accessible through the following URL:

<http://platform.consensus-project.eu/consensus/Account/LoginExpert>

Username: demo

Password: 123456

The prototype is a web application which can be accessed by all major modern browsers with no other software or hardware requirements.

1.3 User's guide

The Consensus Game user's guide is accessible through the following URL:

http://platform.consensus-project.eu/Resources/CONSENSUS_Platform_UserGuide_v0.1.pdf