

## 9 Annex 3: Stakeholders Questionnaire

Contract no. 633838

**PROVIDE**

**PROVIDing smart DELivery of public goods by EU agriculture and forestry**

Call identifier: H2020-ISIB-2014-2; Topic: ISIB-01-2014

Funding scheme: Research and Innovation Action (RIA)

Start date of project: 01 September 2015

Duration: 36 months

Document related to milestone M3.1[WP n° 3]

### Stakeholders Questionnaire

Organisation name of lead beneficiary for this document:

UNIBO

**Authors Valentina Marconi, Davide Viaggi, Meri Raggi, Matteo Zavalloni**

Project funded by the European Commission within the Horizon 2020 Programme (2014- 2020)		
Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (Including the Commission Services)	
RE	Restricted to a group specified by the consortium (Including the Commission Services)	
CO	Confidential, only for members of the consortium (Including the Commission Services)	

### Stakeholders questionnaire

<b>Date</b>		<b>CSR</b>	
<b>Interviewee</b>			
Name			
Position			
Main Expertise	Agriculture <input type="checkbox"/>	Forestry <input type="checkbox"/>	
Sector of reference for the answers to the questionnaire	Agriculture <input type="checkbox"/>	Forestry <input type="checkbox"/>	
Institution			
Location			

This multiple-choice questionnaire aims at gathering information about the nature, location, sources, and other issues related to the provision of Public Goods (PGS) from agriculture and forestry in your region.

Indeed an important number of PGs and Public Bads (PBs) associated with agriculture and forestry are often linked to specific practices and sometimes to local factors. Thus, there is a close interrelationship between the valued PGs and certain attributes of the agricultural and forestry systems with which they are associated. The questionnaire investigates over the views of key stakeholders on specific features and local issues related to the provision of PGs and PBs from agriculture and forestry in their regions.

The questionnaire is composed by two sections, to be fulfilled based on the expertise and the interests of the interviewees. The first section deals with the provision of PGs (section 1), while section 2 is related to PBs in the context of both agriculture and forestry.

For each questions, multiple answers can be chosen at the same time.

PROVIDE  
CSR Emilia-Romagna

## SECTION 1 (PGs in the context of agriculture and forestry)

### 1. WHICH OF THE FOLLOWING DEFINITIONS BEST DESCRIBES THE CONCEPT OF PUBLIC GOODS (PGs)?

- All services delivered by agriculture and forestry which are not directly marketable
- Both direct and indirect impacts that agricultural and forestry activities have on population
- PG is a synonym of ecosystem service and involve both local and global goods
- PGs are public or private properties that provide benefit to the whole society
- PGs are common property belonging to all accordingly
- Any non-rivalrous and non-excludable good or service provided by agro-ecosystems

**Other (please add relevant definitions not listed above)**

**Comments (please add your comments to the question or to the answers provided)**

**2. GRADE THE IMPORTANCE IN YOUR REGION OF EACH OF THE FOLLOWING PGs PROVIDED BY AGRICULTURE AND FORESTRY (0=not important; 9=very important)**

Landscape and scenery

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Farmland biodiversity (animal and vegetal)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Water Quality and Availability

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air quality

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Soil functionality (e.g. prevention of soil erosion and soil sealing)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Climate stability (e.g. carbon sequestration)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Resilience to Flooding and Fire

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Rural Viability and Vitality

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Production (food/timber/energy) quality and security (local supply)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Animal health and welfare

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Other (please add relevant PGs not listed above)**

PROVIDE

CSR Emilia-Romagna

Comments (please add your comments to the question or to the answers provided)







PROVIDE  
CSR Emilia-Romagna

Comments (please add your comments to the question or to the answers provided)										
--	--	--	--	--	--	--	--	--	--	--











## SECTION 2 (PBs in the context of agriculture and forestry)

### 1. GRADE THE IMPORTANCE IN YOU REGION OF EACH OF THE FOLLOWING PUBLIC BADS (PBs) RELATED TO AGRICULTURE AND FORESTRY (0=not important; 9=very important)

Landscape degradation

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Biodiversity losses (e.g. extinction of species and habitats, increase of pest disease)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Water pollution and scarcity

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air pollution

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Soil erosion (due to intensive agricultural practices)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Climate degradation (e.g. carbon release after harvesting)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Increase of Flood and fire risk (due to poor land management)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Degradation of abandoned lands

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Poor productions (food, timber and energy) quality and security (local supply)

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Animal health and welfare degradation

0	1	2	3	4	5	6	7	8	9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Other (please add relevant PBs not listed above)**

PROVIDE

CSR Emilia-Romagna

Comments (please add your comments to the question or to the answers provided)













PROVIDE  
CSR Emilia-Romagna