



LOW-COST INNOVATIVE TECHNOLOGY FOR WATER QUALITY MONITORING
AND WATER RESOURCES MANAGEMENT FOR URBAN AND RURAL WATER SYSTEMS IN INDIA

Deliverable D7.2

Website



Lead: inno TSD

Date: May 2019

- Public -



LOTUS is co-funded by the European Commission under the Horizon 2020 research and innovation programme under Grant Agreement N° 820881 and by the Indian Government, Ministry of Science and Technology.



Project Deliverable

Project Number	Project Acronym	Project Title
820881	LOTUS	LOw-cost innovative Technology for water quality monitoring and water resources management for Urban and rural water Systems in India

Instrument:	Thematic Priority
Research and Innovation action	EU-India water co-operation

Title
D7.2 Website

Contractual Delivery Date	Actual Delivery Date
April 30, 2019 (M3)	May 16, 2019 (M4)

Start Date of the project	Duration
February 1 st , 2019	48 months

Organisation name of lead contractor for this deliverable	Document version
inno TSD	V1.0

Dissemination level	Deliverable Type
Public X	Document, Report X
Confidential	Demonstrator

Authors (organisations)
inno TSD
Reviewers (organisations)
EP

Abstract

A project website was set up aiming to represent the first vehicle in raising awareness of the project and containing a general presentation of the project objectives and the consortium as well as all public information related to the project activities, results, events etc.

This brief deliverable provides brief information on the of LOTUS website.

The website itself is publicly available since May 9th, 2019.

Keywords

Website, homepage

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The LOTUS Project

LOTUS is a project funded by DG Environment under the European Union Horizon 2020 Research and Innovation Programme and by the Indian Government. It brings together EU and Indian prominent organisations with the aim to co-create, co-design and co-develop innovative robust affordable low-cost sensing solutions for enhancing India's water and sanitation challenges in both rural and urban area.

The LOTUS solution is based on an innovative sensor and includes tailor-made decision support to exploit the capabilities of the sensor as well as a specific approach to co-creation. LOTUS aims to be co-designed and co-produced in India, and have a wide, diverse and lasting impact for the water sector in India due to intense collaborations with commercial and academic partners in India.

Based on the low-cost sensor platform, solutions for the early detection of water quality problems, decision support for countermeasures and optimal management of drinking and irrigation water systems, tailored on the functionalities of the new sensor, will be developed and integrated with the existing monitoring and control systems.

This sensor will be deployed in five different use cases: in a water-network, on ground-water, in irrigation, in an algae-based waste water treatment plant and in water tankers. The packaging of the sensor, as well as the online and offline software tools will be tailored for each of the use cases. These last will enable to test the sensors and improve them iteratively.

The project is based on co-creation, co-design and co-production between the different partners. Therefore, an important stakeholder engagement process will be implemented during the project lifetime and involve relevant stakeholders, including local authorities, water users and social communities, and will consider possible gender differences in the use and need of water. Broad outreach activities will take place both in India and in Europe, therefore contributing to LOTUS impact maximisation.

The further development and exploitation (beyond the project) of the novel sensor platform will be done in cooperation with the Indian partners. This will create a level playing field for European and Indian industries and SMEs working in the water quality area.



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1 Objectives and Overview

The LOTUS website will serve as the main repository for the project outcomes, resources, central hub for online communication and dissemination from the project start, gathering news, press releases, but also project documents, being connected to social medias. It will represent a key vehicle in raising awareness of the project and shall contain a general presentation of the project objectives and the consortium as well as all public information related to the project activities, results, news and events, etc.

The project website is available since May 9, 2019 (Month 4). It provides a responsive design in order to be correctly displayed on any type of device (ranging from regular PC to mobile devices).

Website address: <http://www.lotus-india.eu/>

The following image presents the project homepage.



LOW-COST INNOVATIVE TECHNOLOGY FOR WATER QUALITY MONITORING AND WATER RESOURCES MANAGEMENT FOR URBAN AND RURAL WATER SYSTEMS IN INDIA

[Learn More](#)



LOTUS Project

Co-creation of innovative low-cost technology for India's water challenges

What is LOTUS?

Low-cost innovative Technology for water quality monitoring and water resources management for Urban and rural water Systems in India

LOTUS is a project funded by DG Environment under the European Union Horizon 2020 Research and Innovation Programme and by the Indian Government. It brings together EU and Indian prominent organisations with the aim to co-create, co-design and co-develop innovative robust affordable low-cost sensing solutions for enhancing India's water and sanitation challenges in both rural and urban area.

[Learn more about the project](#)

Latest News



LOTUS officially launched

The LOTUS project has now been officially launched. The project kick-off meeting took place in Delhi and Mumbai, India on [...]



LOTUS project started on February 1st, 2019

Co-funded by the EC DG Environment under the European Union Horizon 2020 Research and Innovation Programme and by the Indian [...]




Figure 1- LOTUS Website Homepage (Upper part of the page)

Use Cases

Short descriptions of the use cases shall be published here soon.

LOTUS Partners



LOTUS


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Project Coordination

Dr. Bérengère LEBENTAL, *Project Coordinator EU*
Ecole Polytechnique / IFSTTAR / CNRS, France
berengere.lebental(at)ifsttar.fr


Prof. Ravi Gudi, *Project Coordinator India*
Indian Institute of Technology, Bombay
revigudi(at)iitb.ac.in

Mrs. Svetlana Klessova, *Project Manager EU*
Inno TSD, France
s.klessova(at)inno-group.com

Dr. Senthilmurugan Subbiah, *Project Manager India*
Indian Institute of Technology, Guwahati
senthilmurugan(at)iitg.ac.in

Tweets

Tweets by @Lotus_IndaEU



Feb 16, 2018

LOTUS_IndaEU Retweeted

Caroline Gullett @CarolineG

Embed View on Twitter



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Figure 2 - LOTUS Website Homepage (Lower part of the page)

The project website targets all audiences of the project such as Policy Makers, Networks, clusters and multipliers, Scientific communities, End-users (companies, organisations,...), Local intermediaries (ex. farmer associations, women associations, ...), Final users (water-related Indian communities...), Other EU-India water-related projects, and notably the projects funded under the same call, etc.

The website visitors will find information about project advancements, outcomes and potential impacts. They will also have access to publications, public deliverables and information on activities planned by the project (e.g. webinars, events).

The following sections are available on the LOTUS website:

- Home
- Project
- Consortium
- Events & News
- Downloads
- Networking
- Contact

A section 'Use Cases' has been prepared and shall be published once sufficient information on titles and extent of the LOTUS Use Cases have been fixed.