



Formulario de inscripción / Registration form:

Apellidos / Last name:

Nombre / Name:

Empresa / Company:

Departamento / Department:

Cargo / Job:

Teléfono / Phone number:

Correo electrónico / e-mail:

Organizan / Organizers:

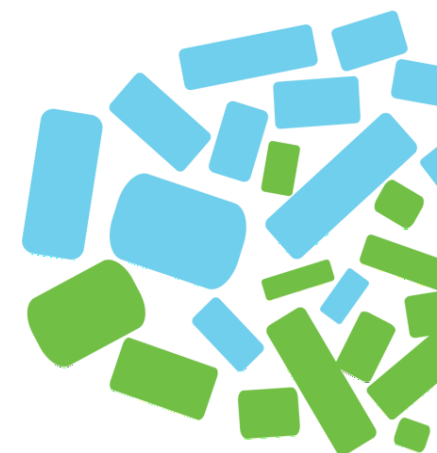


Colabora / Supports:



LIFE ENV/ES 000441

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



 **PHORWater**

Final Conference

PHORWater: P-recovery towards closing the loop.

JORNADA GRATUITA – AFORO LIMITADO
CONFERENCE FREE – LIMITED CAPACITY

Rogamos confirmen su asistencia antes del día 11
de Julio enviando este formulario a:

infoday@phorwater.eu

Please, confirm your attendance by July 11th by
mailing to: infoday@phorwater.eu

Madrid, 14 de Julio

Madrid, July 14th

The project:

PHORWater project offers a solution for the environmental problem of phosphorus, reducing discharges to water bodies and the associated eutrophication problems while reduces the uncontrolled precipitation problems that phosphorus produces at WWTPs. In the meanwhile, it provides an alternative source of phosphorus that will reduce P-rock dependence.

The project has been developed at Calahorra WWTP at La Rioja (Spain) with the integral management to enhance phosphorus recovery, the implementation of the crystallization reactor at the sludge line and the struvite recovery and evaluation as fertilizer. The economical feasibility of the project has been evaluated considering the value of struvite as fertilizer.

Final Conference Objectives:

- Aware of phosphorus environmental concerns and the real recovery opportunities.
- Integrate P-recovery as a part of the WWTP process.
- Discuss about regulation and security of these recovery products.
- Look at the implementation of different technologies for phosphorus recycling.

Programme:

9:30 - 10:00
Registration

10:00 - 10:10
Opening
D. Carlos Martín Ruíz de Gordejuela -European Commission Representation at Spain.

10:10 - 10:20
PHORWater - Introduction to the project.
Laura Pastor - Depuración de Aguas del Mediterráneo

10:20 - 10:50
PHORWater - Integral management for P recovery
Alberto Bouzas - Grupo Calagua, Universitat de València

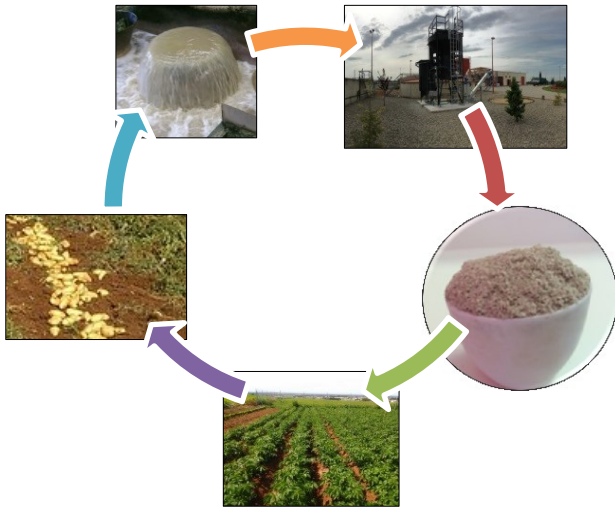
10:50 - 11:20
PHORWater - Design of the struvite crystallization reactor
Denis Mangin - LAGEP, Université Claude Bernard Lyon1

10:20 - 11:30
Q&A

11:30 - 12:00
Coffee Break

12:00 - 12:20
PHORWater - Struvite application assays results
Silvia Doñate - Depuración de Aguas del Mediterráneo

12:20 - 12:40
Spanish regulation on fertilising products
Bibiana Rodríguez - Subdirección General de Medios de Producción Agrícolas y Oficina Española de Variedades Vegetales



12:40 - 13:00
State of the art of phosphorus recovery in Europe, opportunities and success stories, regulatory challenges
Chris Thornton – European Sustainable Phosphorus Platform

13:00 - 13:10
Q&A

13:10 - 13:55
Other experiences on P-recovery. Full scale experience
Carl Dewaele - NuReSys
RECOPHOS
Harald Raupenstrauch - Chair of Thermal Processing Technology - Montanuniversitaet Leoben
REVAWASTE
Dolores Hidalgo - Fundación Cartif

13:55 - 14:25
Q&A

14:25 - 14:30
Acknowledgments and closure

CONFERENCE VENUE
Sala Europa.
European Commission Representation at Spain.
Paseo de la Castellana, 46
28046 Madrid
Spain