

Dive into the Japanese Knotweed: Expert Insights Webinar

Duration: 10h00 – 12h30

10:00 hrs **Welcome** by Marta Popova, representing SOILveR

10:10 hrs **SOILveR - short introduction** by Yvonne Ohlsson

10:15 hrs **Part One – Presentations**

I. Detection

1.1 Environmental DNA for the detection and monitoring of invasive species - *Aurélie Bonin, PhD, Head of Research & Development at Argaly, FR*

II. Treatment methods

2.1 Overview of non-patented techniques for Japanese knotweed management in France - *Mireille Boyer, Invasive species business unit manager – AQUABIO, FR*

2.2. Final eradication of Japanese knotweed by in situ or ex situ thermal treatment - *Bart Vermeiren, Manager Haemers Technologies Benelux*

2.3 Evaluation of heat treatments used to control Japanese knotweed - *Tina D'Hertefeldt, University lecturer, Halmstad university, SWEDEN*

2.4 Accelerated verification and insurance of Japanese Knotweed Treatments - *Professor Paul Bardos, Chartered Environmentalist; Chartered Resource and Waste Manager, Qualified Person for the CL:AIRE DOW-COP Initiative & Japanese Knotweed Control, UK*

III. Valorisation methods

3.1 Development of an innovative value chain for land infested by an invasive plant, the Japanese knotweed, *Emerance Bietlot, Project Manager, Environmental Monitoring Department, ISSeP, Walloon region, BE*

11:45 hrs **Part two - Putting the puzzle together**, moderated by Marta Popova

Open discussion between participants on what we are missing to tackle the problem

12:15 hrs **Conclusions, next steps, take-home message**

12:30 hrs **End of the meeting**