

PGI 05799 LINDANET

2nd INTERREGIONAL THEMATIC WORKSHOP

Organises: State office for contaminated sites (LAF)

Date: 16 - 18 June 2020

Attendees:

LAF:

Government of Aragon:

Xunta de Galicia:

RERA:

GIG:

IZSLT:

Venue: Online Meeting

Subject: 2nd Interregional Thematic Workshop

DRAFT AGENDA

16th of June (Session 1)

Time	Agenda
9:00 – 10:00	Test run of the software and equipment with all partners and stakeholders attending in session 1
10:00 – 10:10	Start of ITW2
10:10 – 10:30	HCH contaminated biomass for production of biogas could support phytoremediation concepts by Mr. Richnow from UFZ (LAF)
10:30 – 10:55	Poplars implantation: a storytelling of an experience and other possible ideas for phytoremediation by using food plants (IZSLT)
10:55 – 11:15	LIFE POP WAT development and implementation of engineered wetland technology as the remediation option for HCH contaminated sites (GIG)
11:15 – 11:30	AMIIGA Interreg CE pilot Permeable Reactive Barrier for groundwater in situ passive treatment from HCH (GIG)
11:30 – 11:40	Time for questions
11:40 – 12:00	20 min break

12:00 – 12:20	Remediation of 'Klatovy-Luby' pesticide warehouse (Operational Programme Environment) (RERA)
12:20 – 12:35	Project to eliminate the waste of lindane manufacturing identified on the O Contrasto road (O Porriño, Pontevedra). Exploratory and detail analytical research in the O Contrasto site (Xunta de Galicia)
12:35 – 12:45	Confinement project in Torneiros, O Porriño (Pontevedra). Study of the security cell of the Torneiros industrial estate in O Porriño (Pontevedra) (Xunta de Galicia)
12:45 – 1:00	LIFE DISCOVERED project: demonstrative project to analyse the viability of ISCO technique in POPs dissolved in groundwater (Government of Aragon)
1:00 – 1:15	Biopiles tests with autochthonic bacteria community (Government of Aragon)
1:15 – 1:30	Unsuccessful laboratory tests for the specific conditions of the sites: in situ thermal desorption, ISCR, nanoparticles (Government of Aragon)
1:30 – 1:45	Final questions and discussion

17th of June (Session 2)





Time	Agenda
10:00 – 10:10	Start of session 2
10:10 – 10:30	Exemption of remediation liability (Mr. Keil, former CEO of LAF)
10:30 – 10:40	Access to privately owned plots (of individuals): cooperation agreements, help lines for decontamination, assignment of responsibilities ... (Xunta de Galicia)
10:40 – 11:00	Legislative solutions that allow other regions affected by lindane contamination to take action (GIG)
11:00 – 11:15	Monitoring of regional impact of local contamination that should be the base for the offer selection of external experts to be contracted in frame of Lindanet (GIG)
11:15 – 11:30	Changing of legislation, political decisions and funding: reasons for a delay of remediation actions (IZSLT)
11:30 – 11:45	Examples of environmental characterization, scientific limitation: lack of knowledge on the quantity transferred to food plants and on the concentration mechanisms of the edible part (IZSLT)
11:45 – 12:00	15 min break

12:00 - 12:30	<p>Government of Aragon:</p> <ul style="list-style-type: none"> • Making the problem visible (specific website, e-newsletter, participation mechanisms). • Possible strategies to find synergies among stakeholders (ej.: bussiness associations, trade unions) and the public organisms that manage the contamination problems so that they stakeholders can contribute in an active way to the solution of the problem. • Examples of mechanisms / guidelines to promote the bidders concurrence in public procurements. • Technical - scientific limitations: there are problems that cannot be solved nowadays due to the absence of viable technical solutions (e.g.: elimination of solid HCH for the high volumes existing in some disposal areas). • Examples of environmental characterization, scientific limitation: lack of knowledge on the quantity transferred to food plants and on the concentration mechanisms of the edible part. • Changing of legislation, political decisors and funding: reasons for a delay of remediation actions.
12:30 – 13:00	Mindmapping and brainstorming session
13:00 - 13:45	Lunch Break
13:45 – 14:30	<p>Funding of actions and projects:</p> <ul style="list-style-type: none"> • European funding programs (GIG and RERA) ~ 10 min • Collaboration frameworks for funding at different State levels: local- regional- national (RERA and IZSLT) ~ 10 min • Procurement of innovation (XUNTA) ~ 10 min
14:30 – 14:50	Good practices identified during sessions 1 and 2 (collection of good practices listed by each partner in the FORM)
14:50 - 15:00	Time for final questions and discussion

18th of June (Session 3)

Time	Agenda
10:00-10:10	Opening by Mr. Stadelmann
10:10-10:50	<p>Part 1: Overview and historical development of the mega site Bitterfeld-Wolfen</p> <ul style="list-style-type: none"> Videos from the top showing the site, from the former production and how it looks nowadays~5 min Talk about historical background of the mega site Bitterfeld-Wolfen (Mrs. Greiner, CPG)~30 min
10:50-11:00	10 min break
11:00-12:05	<p>Part 2: Technical measures related to HCH contamination in Bitterfeld</p> <ul style="list-style-type: none"> Talk about Overview of technical measures related to HCH (Mr. Reinelt) ~ 10 min Recorded talk about former coal mine “Antonie Pit” (Mr. Basmer, MDSE) ~ 15 min (German with subtitles) Talk on technical challenges related to the securing of the settling ponds Klaerteiche-Sued (Mr. Reinelt, LAF) ~ 5 min Talk on groundwater protection and wastewater pre-treatment systems (Mr. Zauter, LAF) ~10 min Movie from GWK including live session with Mr. Dietrich (GWK) ~ 15 min
12:05-13:00	Lunch break
13:00-14:00	<p>Part 3: Investigation of the influence as well as technical and political solutions on HCH contamination in the floodplain area of the river Mulde</p> <ul style="list-style-type: none"> Video and introduction to HCH problematic in floodplain area of the river Muldeaeue (Herr Trump, LAF) ~ 10 min On Video: Interview with Mr. Rößler (Head of the environment department, County of Anhalt-Bitterfeld) ~ 10 min (German with subtitles) Live talk on Dynamic of HCH Isomeres in the rivers downstream Bitterfeld region (Mr. von Tuempling, UFZ) ~ 15 min Sediment-bound organic pollutants from historical industrial sources in the Spittelwasser creek and their impact on surface water and sediments in the Elbe river basin (Herr Zauter, LAF) ~ 15 min
14:00 – 14:10	10 min break
14:10 – 14:45	<ul style="list-style-type: none"> Talk on SOM5 (Mrs. Leonhardt, CDM Smith) ~ 10 min

	<ul style="list-style-type: none"> • First steps towards the development of an integral floodplain management: management of HCH-contaminated green waste in the floodplain area of the river Mulde (Mr. Trump, LAF) ~ 10 min • Summary and next steps to develop an integral floodplain management (Mr. Trump) ~ 5 min
14:45-15:00	Time for final questions and discussion

-  = Prepared video with sequences from already existing documentaries
-  = External live talk
-  = Recorded talk or interview (in German with subtitles)
-  = Live talk from LAF