

Interreg

North Sea Region

Sullied Sediments

European Regional Development Fund



EUROPEAN UNION



COMMUNICATIONS UPDATE

Annabel Hanson, Sullied Sediments Project Coordinator
East Riding of Yorkshire Council / Waterways Partnership

UK Humber Catchment Meeting
Wednesday, 5 June 2019
Brough Business Centre, UK

www.northsearegion.eu/sullied-sediments





EAST RIDING
OF YORKSHIRE COUNCIL

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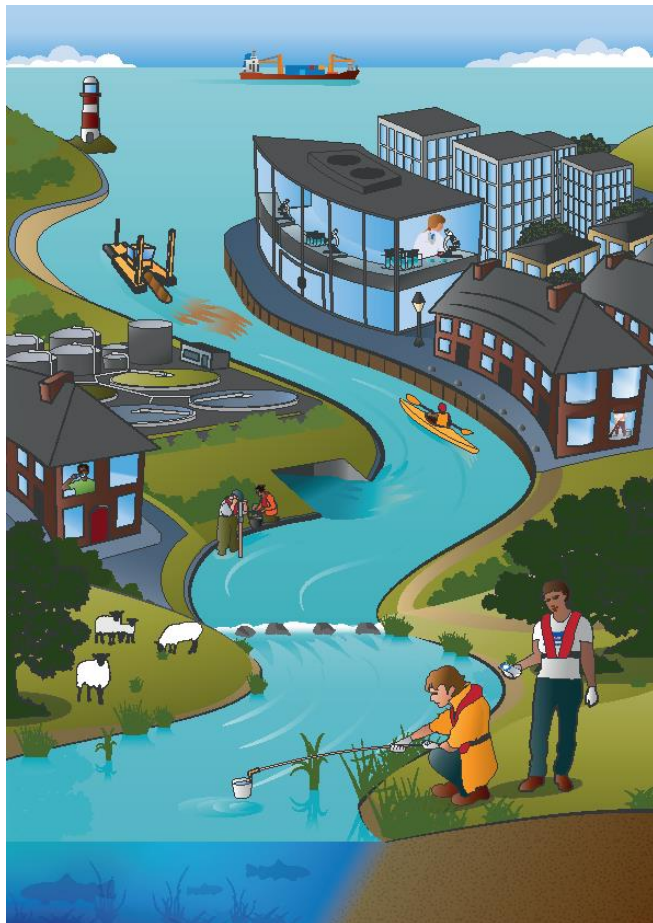
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COMMUNICATIONS TOOLS



Brandscape



Map of sampling locations



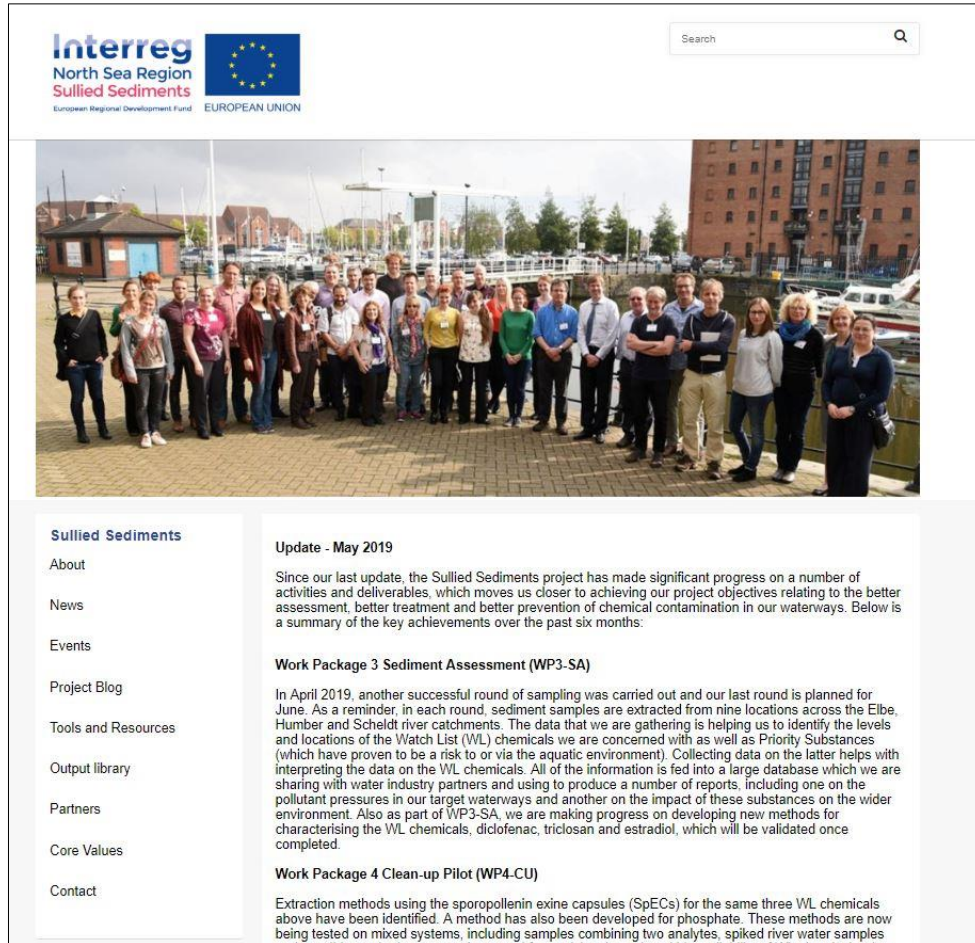
Work Package Workflow

Other tools:

- Pop-up banners
- Leaflets
- Conference folders
- Presentation template
- Event t-shirts



PROJECT WEBSITE



www.northsearegion.eu/sullied-sediments

Customising our website:

- Project blog (link to Wordpress blog)
- Tools and resources (sampling map, reports, presentation posters, data sharing, etc.)
- Core values
 - ✓ *Transparency and accountability*
 - ✓ *Awareness and respect for other partners*
 - ✓ *Connectivity and transnational cooperation*
 - ✓ *Informed curiosity and wider project perspective*
 - ✓ *Goal-oriented and focused on milestone*
 - ✓ *Positivity and fun*
 - ✓ *Trust and integrity*
- **Any other ideas?**

SOCIAL MEDIA

Sullied Sediments Wordpress Blog

- 25 posts so far –PhD student work, volunteer sampling activity and science festivals
- Posts planned for this spring and summer:
 - ✓ Attendance at academic and industry events
 - ✓ More on the volunteer sampling programme and training
 - ✓ Any other ideas? Advisory partner contributions?



SULLIED SEDIMENTS PROJECT LEAD NOMINATED FOR
AWARD FOR CONTRIBUTION TO THE ENVIRONMENT



Project lead, Professor Jeanette Rotchell, was recognised at the 2018 Chairman's Awards, UK. At a presentation ceremony on 8 May 2018, Jeanette was named as one of three winners. She was commended for her leadership of the Sullied Sediments project and her role in the Sullied Sediments Partnership. Jeanette's nomination at this prominent regional event has helped to raise the profile of the Sullied Sediments project partnership.

THE DEEP AFTER DARK (PART OF BRITISH
SCIENCE FESTIVAL)



A Blog Post by Samantha Richardson and Aimiilia Meichanetzoglou, PhD students at the University of Hull (UK)

On Wednesday, 12 September 2018, we took part in the British Science festival event, 'The Deep after Dark'. It was a great event showcasing some of the work we have done as part of the Sullied Sediments project to better understand and reduce our release of oil.

SOCIAL MEDIA

Twitter

- 139 tweets so far
- 85 followers (marine and coastal policy, marine biology, ecology, environmental science, climate change, geochemistry, etc.)
- Students, academics, practitioners and volunteers
- EU and other Interreg projects
- Project partners and associates
- Trending - #VolunteersWeek, #SETACHelsinki, #EUGreenWeek



ACADEMIC OUTREACH

September 2018 – May 2020

- SedNet Workshop - presentation on the decision support system for seContaminated Sediment diment remediation techniques (OVAM)
- 1st Sediments and Circular Economy workshop, Hamburg and System Analysis of Sediment workshop, Antwerp (OVAM)
- UK-Japan Annual Scientific Workshop on Endocrine Disrupting Chemicals, Cambridge (UHull)
- 11th International SedNet Conference, Dubrovnik – Sessions on ‘Circular Economy - Sediment as a Resource’ (OVAM) and ‘Sediment Quality Guidance, Sediment Quality Assessment’ (HAW Hamburg)
- SETAC Europe Annual Meeting, Helsinki – 3 posters (HAW Hamburg and Ecossa)
- And more to come this summer and autumn!



SETAC EUROPE 29th ANNUAL MEETING
26–30 May 2019 | Helsinki, Finland
One Environment. One Health.
Sustainable Societies.



Microbiological Biotests for Sediment Risk Assessment - a Question of Reproducibility and Reliability

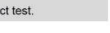
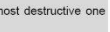
Susanne Heise¹, Sonja Faetsch¹, Samantha Warmuth¹, Nicole Wittig¹
¹Hamburg University of Applied Sciences (HAW), Work Group Applied Aquatic Toxicology, Hamburg, Germany; contact: susanne.heise@haw-hamburg.de

Background

- Sediment and dredged material (DM) managers that rely on ecotoxicological data as one line of evidence are concerned with reproducibility, precision and accuracy of biotest results.
- If biotest results that could potentially cause high financial investments are considered not plausible and, thus, are not trusted, ecotoxicity tests may eventually be removed from the decision making process.
- This study was initiated in response to observations of decision makers, that ecotox-testing of sediments gave different results when performed in different laboratories.
- Diverging results may be caused by
 - (1) non-reproducibility of biotests when applied to natural sediments in general.
 - (2) variations in the standard operating procedures of different laboratories
 - (3) influence of transport and storage conditions
 - (4) inhomogeneity of sediment samples
 - (5) non-suitability of the applied classification framework for sediment/DM assessment.
- Of all these potential causes, the first one, a general non-reproducibility of sediment biotesting, is certainly the most destructive one as it directly questions the applicability of ecotoxicological tests as management tool for natural sediment.

Objective

Investigate the reproducibility of testing natural sediments applying 2 regulatory assays and a bacterial sediment contact test.



NORTH SEA REGION PROGRAMME

Opportunities from our Funder



EU Green Week (13-17 May 2019)



Shortlisted for this competition in 2019
EURegionsWeek



Blog post on the
PAD, app and
volunteer sampling
programme in August

COMING UP...

Newsletter

- Edition #2 - June 2019 (project update, core values, focus on WP3)
- Edition #3 – September 2019 (focus on WVP4 and full communications update)
- Edition #4 – November 2019 (focus on WVP5, overview of PhD student work and dissemination events)
- Edition #5 – February 2019 (annual meeting round-up, and whatever needs a push)
- Edition 6 – April 2020 (end-of-project review and input from advisory partners)



COMING UP...

3rd Annual Meeting

- Week commencing 14 January 2020 or 21 January 2020
- Belgium - VMM, OVAM and University of Antwerp to help organise
- 2-day format including site visit and sampling activity



Dissemination Events 2019-20

- WP3 – Workshop of the standardised process for sediment risk assessment for regulators and end-users (HAW Hamburg and OVAM)
- WP4 – Training workshop on the end-of-waste assessment approach for *ex situ* sediments (OVAM)
- WP5 – Train the trainer programme and roll-out of the sampling activity (UHull, ERYC, CRT and HPA)





Your ideas and contributions are always welcome.

Please contact me with your suggestions:

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