



ZERO BRINE

Project Update

Athens Project meeting, 21 June 2018, 10:00 hrs



The ZERO BRINE project (www.zerobriner.eu) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730390.



Project meeting objectives

Re-establish common focus

Strengthen practical cooperation

Review challenges and select options to tackle these

Sort out administrative issues

Visit partner NTUA and facilities

WORK TOGETHER!



Progress to date

Deliverables submitted

D1.1	M2	TU Delft	M8	Project Management Guidelines
D2.1	M6	TU Delft	M8	PHREEQC simulations
D3.1	M4	SUT	M8	Characterization waste water 3 mines
D10.1	M3	Revolve	M8	Communication Strategy
D11.1	M2	TU Delft	M8	Ethics requirement 1
D1.2	M6	TU Delft	M9	Data Management Plan
D2.2	M6	TU Delft	M9	Lab analysis report
D2.7	M6	TU Delft	M9	database demonstration wp2
D3.2	M6	SUT	M10	Data Base demonstration wp3
D5.1	M2	DLR	M10	Plans for shared use of BEC modules
D11.2	M2	TU Delft	M9	Ethics requirement 2
D11.3	M2	TU Delft	M9	Ethics requirement 3
D4.6	M6	CTM	M10	Data base demonstration wp4
D10.2	M4	Revolve	M10	Official Website



Progress to date (2)

Deliverables ready for submission

D1.2	M6	TU Delft	M12	Data Management Plan
D2.1	M6	TU Delft	M13	PHREEQC simulations
D2.7	M6	TU Delft	M12	database demonstration wp2
D3.2	M6	SUT	M13	Data Base demonstration wp3
D4.6	M6	CTM	M12	Data base demonstration wp4
D3.3	M10	SUT	M13	Preliminary design and simulation results
D4.1	M12	CTM	M12	Characterization of waste water in silica
D5.1	M12	DLR	M13	Update 1 Plan for Shared use of BEC modules
D6.1	M9	NTUA	M12	Knowledge models, correlations and interlinks



Progress to date (3)

Deliverables up to M18

D2.2	M6	TU Delft	M15	Lab analysis report
D2.3	M10	TU Delft	M15	Bench scale tests using BEC equipment
D2.4	M18	TU Delft	M18	Report explaining the design procedure
D3.4	M18	SUT	M18	Technical manual describing the operation of c
D3.5	M18	SUT	M18	Report on operation pilot system coal mine
D4.2	M12	CTM	M14	Regeneration and performance of RO membrar
D5.2	M16	DLR	M18	Software tools for simulation of technologies
D6.2	M13	NTUA	M16	Report on systems tools for analysis
D6.3	M16	NTUA	M18	Semantic web service platform
D6.4	M16	NTUA	M18	Semantic web services portal



Progress to date (4)

Preparation of pilots

- Botlek site I and II
- Spain
- Poland
- Turkey

Preparation of Bench scale testst

Preparation of BEC's



Progress to date (5)

Website on-line

First Stakeholder meeting

Presentations and publications at international fora

Executive Board and TSAT operational

Project Handbook

Data management Plan

Establishment of Advisory Board



Challenges ahead

Time frame

Technical report M18

Administrative report M18

Formal review by EC after M18

Establishment of pilots

EC consent on proposed implementation of pilots



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