RESHEALIENCE
Ultra High Durability Concrete

Rethinking coastal defence and Green-energy **S**ervice infrastructures through en**H**anc**E**d-dur**A**bi**L**ity high-performance cement-based materials

WP2. Project Management

1 - PoliMi (Coordinator)
Liberato Ferrara (and Francesco Lo Monte)
Partners participating: **ALL**

January 10th, 2018

- **Coordination activities and management of work packages and of smooth transfer of information between work packages and partners**

- **Maximization of project <u>scientific, technical, educational and societal</u> impact**

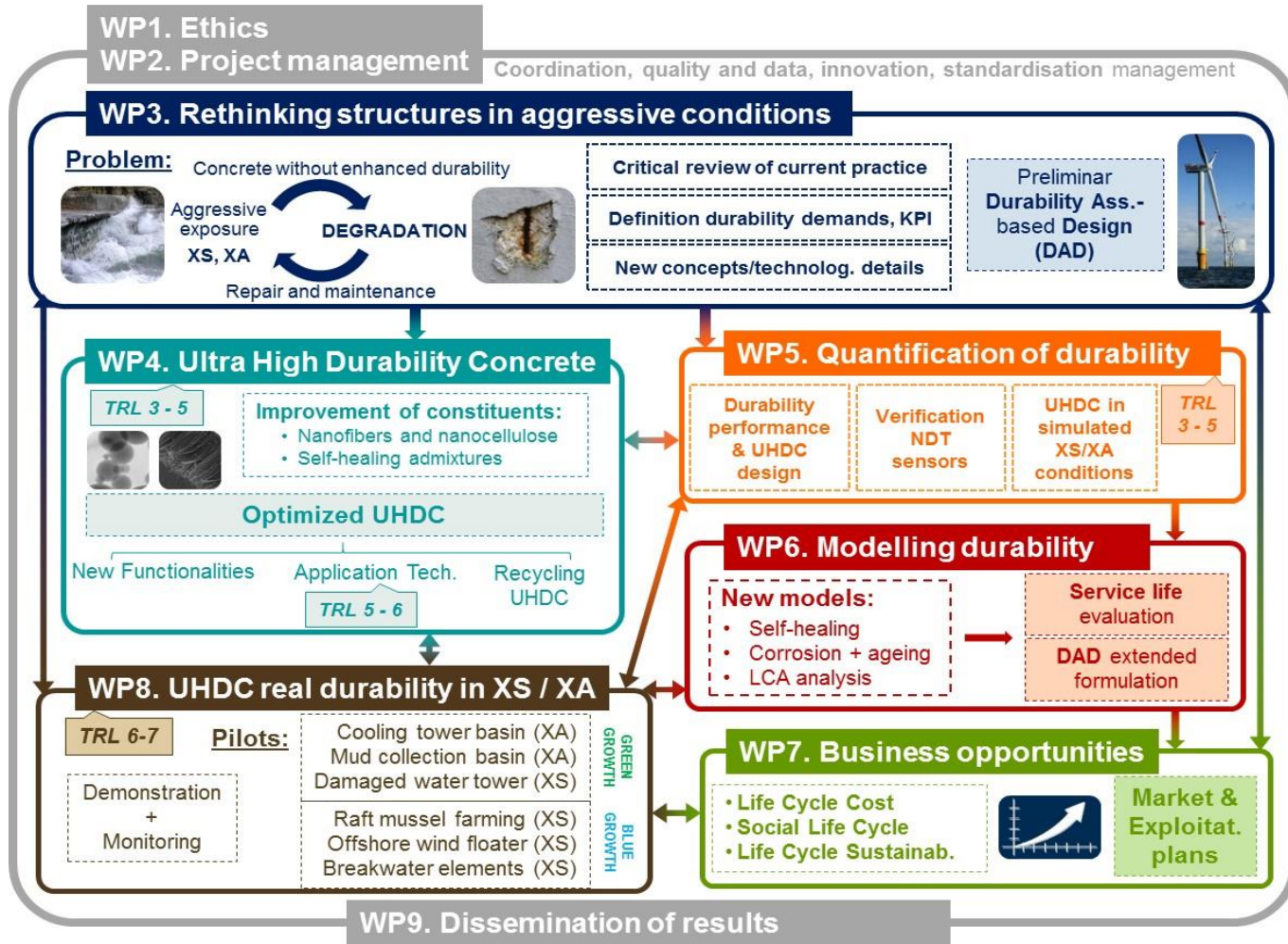- **Management of data, innovation and standardization**

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WP objectives

Person Month committment in WP2 (48 PM)
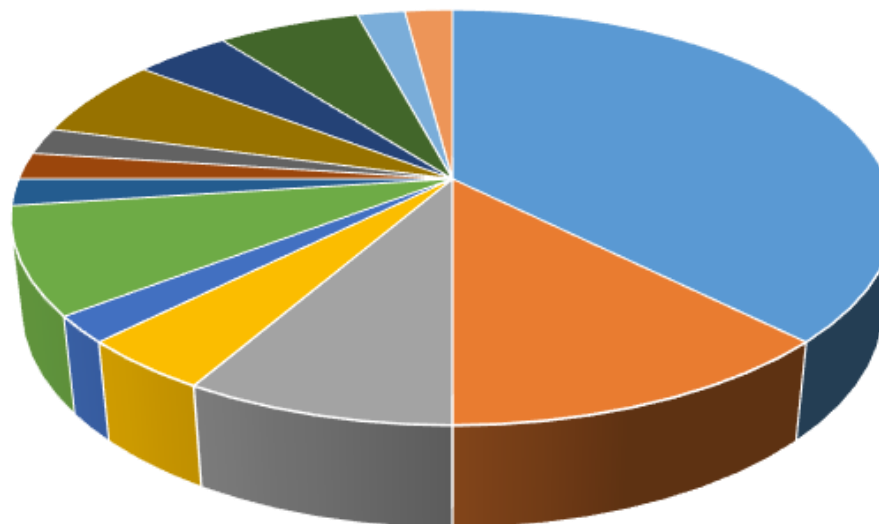
- 1 PoliMi
- 2 CMW
- 3 EGP
- 4 STRESS
- 5 ANF
- 6 RDC
- 7 BAPREC
- 8 API
- 9 PENETRON IT
- 10 UPV
- 11 TUD
- 12 CSIC
- 13 BGU
- 14 UM

European Commission

Horizon 2020
European Union funding
for Research & Innovation

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WP objectives

Two-level decision making structure

External Advisory Board
- European IPR Helpdesk
- Enterprise Europe Network
- CEN Cenelec
- European Construction Technology Platform (ECTP)

Project coordinator & co-leader

CORE Management Committee (CMC)
WP leaders

Internal Management Board
- Internal Monitoring manager
- Innovation manager
- Exploitation manager
- Communication manager

Scientific and Technical Board (STB)

Consortium

WP 1	WP 2	WP 3	WP 4	WP 5	WP 6	WP 7	WP 8	WP 9
T 1.1	T2.1	T3.1	T4.1	T5.1	T6.1	T7.1	T8.1	T9.1

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External advisory board

- **prof. Ravindra GETTU,** *IIT Madras, Chennai, India*
  (RILEM vice president)

  dr. Manuel ARANA BURGOS, *Ministry of Development,*
  Madrid, Spain (Subdirector de Planificación e
  Infraestructuras, Dirección Técnica)

- **Mr. Paul VOGEL,** *Dyckerhoff, Buzzi Unicem, Germany*
  (Head of Technical Assistance Dept.)

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Internal management board

IMB positions	Person	Responsibilities
Internal Monitoring manager	Sandra Scalari (IND, EGP) *Experience and active participation in several projects.*	- Verify the accomplishment of ethics, rights and responsibilities of each partner. - Seek for equilibrium inside the project between scientific, industrial and social benefits. - Defend the interest of the project in case of internal conflict. - Promote gender equality during the project.
Innovation manager	Pedro Mayorga (IND, CMW/Enerocean) *Coordination and involvement in offshore renewable energy projects.*	- Support in innovation and IPR management. - Manage quality of demonstrators and data. - Support contribution to standards and propositions. - Detect new opportunities for the partners inside green and blue growth sectors.
Exploitation manager	Elenia Duce (SME, STRESS/RINA-C) *Broad experience in market analysis and business models.*	- Support in the development and adaption of exploitation strategies of the project. - Main support for the development of the business cases of the companies. - Support the partners in assessment of exploitation roadmap.
Communication manager	Aleksej Tretjakov (SME/ANF-Development) *Communication oriented skills, good publishing record, expertise in strategic nanotech sector. Target inclusive country added value/relationship with markets outside EU.*	- Act as a project spokesperson, contacting companies and the press and organization of specific press-deliveries during specific fairs and events. - Support to the partners about Open Access Publications and dissemination of the results. - Supervise the contents of the website providing input from the construction market but also from other sectors and markets outside the EU.

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Quarterly CG and semiannual STB meetings

… a modest proposal …

1st **CG (and IMB) meeting: Valencia Wednesday March 7, 2018**

2nd **CG (IMB) meeting and 1st STB meeting: Milano**
Monday June 25, 2018 (afternoon CG)
and Tuesday June 26, 2018 (all day STB)
EAB invited

3rd **CG (IMB) meeting: Dresden**
Monday October 1, 2018 (or November)
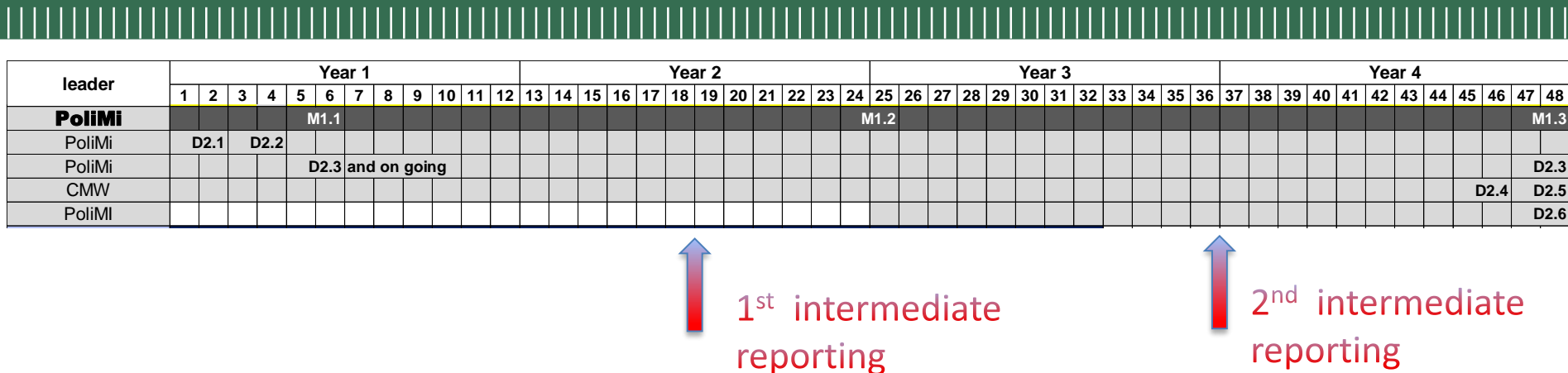
4th **STB meeting: Larderello January 2019**

+ … reminds and skype meeting as needed

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WP activities

WP activities

leader					Year 1											Year 2												Year 3												Year 4								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
PoliMi					M1.1																			M1.2																							M1.3
PoliMi		D2.1		D2.2																																												D2.3
PoliMi					D2.3	and on going																																										D2.3
CMW																																														D2.4	D2.5
PoliMI																																																D2.6

1st intermediate reporting

2nd intermediate reporting

Task 2.1: coordination and management
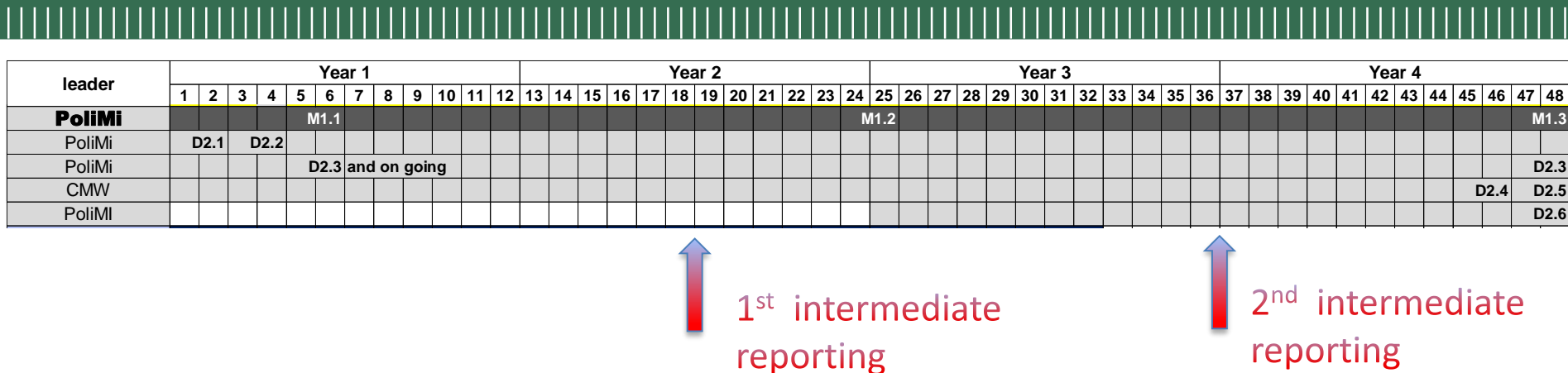
Upcoming deliverables:

D 2.1: project manual (M2)

1st priority: check and update list of contacts!

Name	Surname(s)	Person in charge	Organisation name	email	Adress (Office)	Phone	Cell phone
Liberato	Ferrara	Yes	PoliMi	liberato.ferrara@polimi.it	piazza Leonardo da Vinci 32, 20133 Milan	(+39) 02 2399 4387	(+39) 380 367 6750

D 2.2: project management collaborative workspace

https://uhdc.eu/

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WP activities

leader	Year 1												Year 2												Year 3												Year 4											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
PoliMi					M1.1																				M1.2																							M1.3
PoliMi		D2.1		D2.2																																												
PoliMi					D2.3	and on going																																										D2.3
CMW																																														D2.4	D2.5
PoliMI																																																D2.6

1st intermediate reporting

2nd intermediate reporting

Task 2.2: Data management
Upcoming deliverables:

D 2.3: Data management plan (M6 and ongoing)
..\Data Management Plan\DMP-TOOL griglia_in word.docx

Action: you will receive the first draft of the DMP by the end of this week
Task and WP leaders: check if the data you expect to collect from your Task/WP activities
are well represented and described – integrate and comment
RDC and PoliMI: provide info on metadata space, security etc.

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WP activities

leader	Year 1												Year 2												Year 3												Year 4											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
PoliMi					M1.1																			M1.2																								M1.3
PoliMi		D2.1		D2.2																																												D2.3
PoliMi						D2.3 and on going																																										D2.3
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PoliMI																																																D2.6

WP7

STRESS																			M6.1																M6.2					M6.3								
STRESS																																			D7.1													D7.1
STRESS																																																
STRESS																																											D7.2					
CMW/BanagerPrec																																																D7.3

WP9

RDC												M8.1																						M8.2														
RDC		D9.1																																														
RDC		D9.1															D9.1															D9.1															D9.1
UPV				D9.3																										D9.3																	D9.3
RDC		D9.2																																														
RDC		D9.1															D9.1															D9.1															D9.1
Penetron IT																														D9.3																	D9.3
PoliMi																															D9.4											D9.4					

Task 2.3: Innovation management

Pre-existing know how: defined in the CA

Identification of product/process/context innovation

  Advise from EAB

  Synergy with Task 7.3 (strategy analysis and business model) and 9.2 (IPR management)

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WP activities

leader	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
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WP9

RDC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
RDC						M8.1																														M8.2												
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UPV				D9.3																			D9.3																								D9.3
RDC		D9.2																																														
RDC		D9.1															D9.1												D9.1																			D9.1
Penetron IT																									D9.3																							D9.3
PoliMi																									D9.4																					D9.4		

Task 2.4: Standardization management

(synergy with WP9)

Analysis of EU (CEN) and transnational standardization bodies (RILEM, fib, ACI) in which partners are present

(survey will start soon)

feedback from EAB members: identification of additional needs

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