

The 4M Association Annual Meeting

Fifth Meeting – 7th October 2013

San Sebastian, Spain

2012-13 main developments:

- The 4M Association was launched on 1st October 2008 **(5th Anniversary)**
- It was hosted by Cardiff initially and in March 2012 it was decided to transfer it to Birmingham
- 4M Association initiated the 4M2020 programme at 4M2012 in Vienna
- A contract with C-Tech was agreed to manage the 4M Office
- The transfer was completed in September 2013 and all 4M accounts were closed and a final financial report issued
- The negotiation of the 4M2020 contract was completed in June 2013 and the project started on 1st September 2013.
- Organisations of the 4M2013 Conference

C-Tech Main Services

- Preparing the 4M monthly e-newsletter (10 issues per year)
- Maintaining the 4M website and updating its content
- 4M2013 Organisation
 - 4M2013 website
 - Secretarial support
 - Paper review process
 - 4M2013 proceedings
 - Local organisation
- Management of the membership database and collecting annual subscriptions

C-Tech short report for 2012-13

Engaging 4M Knowledge Community in 4M2020

Advanced Manufacturing (Cross-cutting KET)

Process Chains & Value Chains For Specific Application Areas

Application/Product Development

Technological Research

Micro/Nano Structuring

Thin Film Deposition

Replication

Inspection

Process Modelling & Simulation

ICT

Health

Photonics

Biomedical

Energy

4M NoE

EUMINAFab

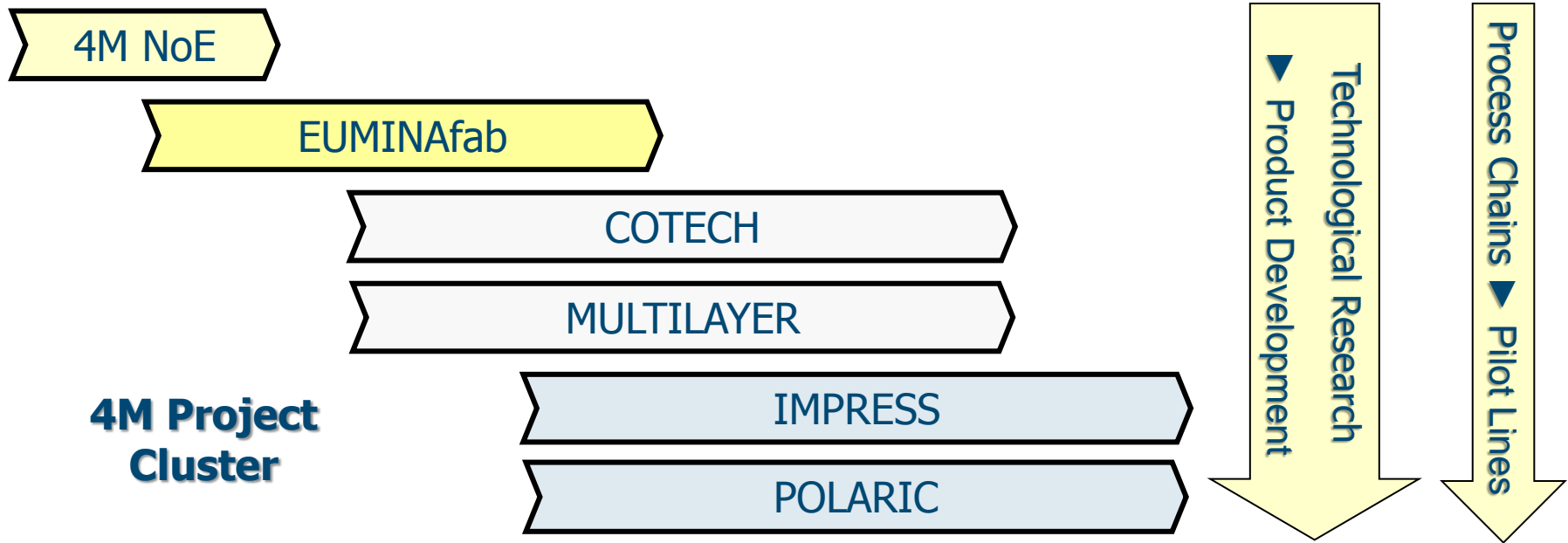
COTECH

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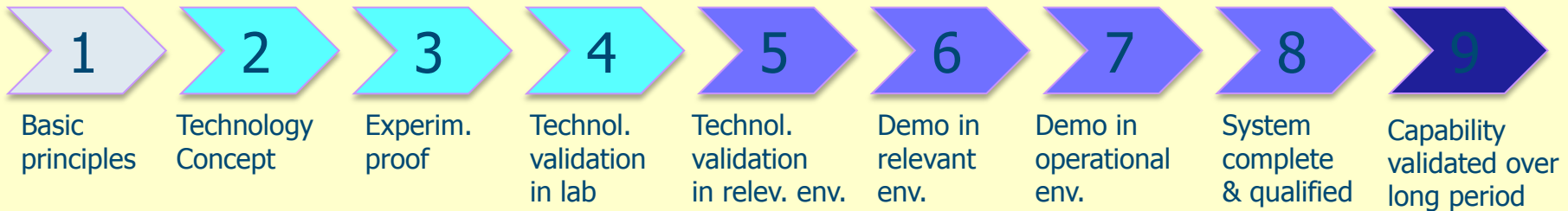
IMPRESS

POLARIC

**Cross-fertilisation of KETs:
Advanced Materials,
Nanotechnology, Photonics,
Micro-/Nanoelectronics**



MINAM sub-platform (Cross-cutting Advanced Manufacturing KET)



KETs:

Adv. Materials

Nanotechnology

Photonics

Micro-Nanoelectronics

Three-tier approach in implementing 4M2020

Core partners

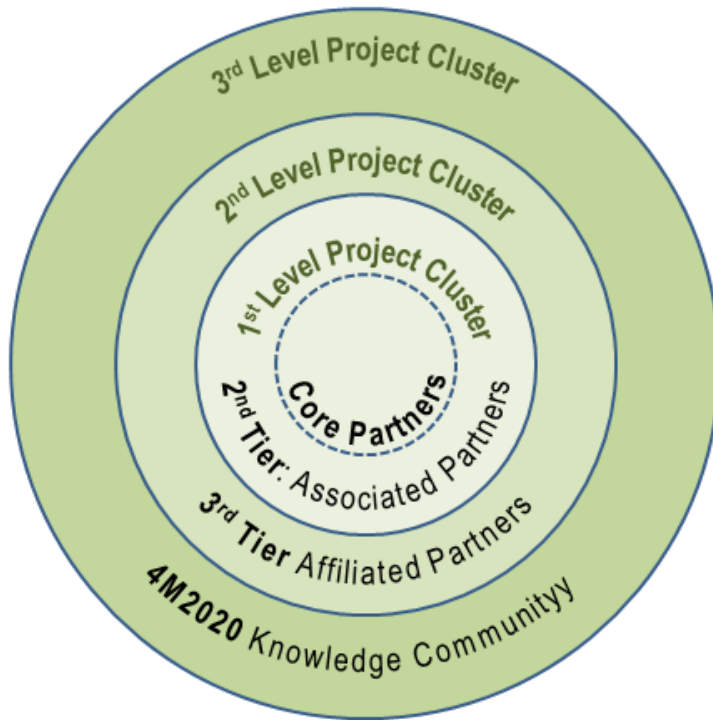
IND	SME	RTD	HE
-	2	3	2

Associate partners

IND	SME	RTD	HE
14	28	60	53

Affiliated partners

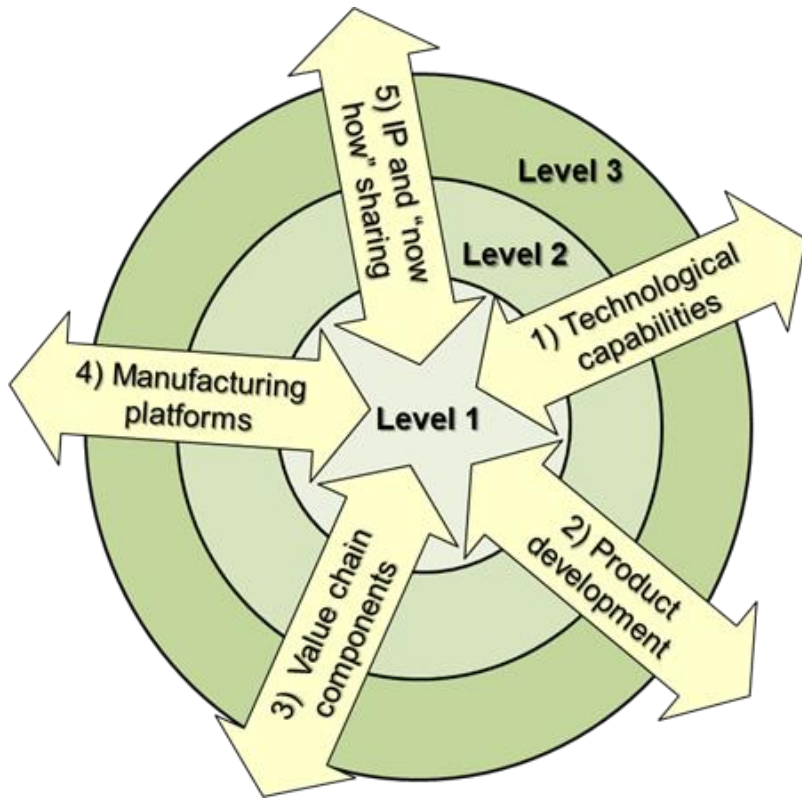
IND	SME	RTD	HE
229	208	263	213



- ☐ Representative of project innovation chains;
- ☐ Brings together IP stakeholders in project clusters;
- ☐ Reflects project partnerships to ensure the cross-fertilisation of technological research and product demonstration results and IP generated along the innovation chains

Cross-fertilisation at 3 Levels of project clustering

The 5 star vision for cross-fertilisation at 3 Levels of project clustering



Expected Impact

- I. Facilitating and speeding up the industrial exploitation and success of existing research results
- II. Building up of networks and alliances for further R&D+I and industrial innovation
- III. Additional added value beyond the scope of the original projects
- IV. Carrying out feasibility analysis and building readiness towards possible future large scale demonstration and pilot line activities

WP vs. Impacts

WP number and short title	(i)	(ii)	(iii)	(iv)
2 – Competence Mapping	✓	✓	✓	
3 - Open Innovation		✓	✓	
4 – Development of alliances		✓	✓	
5 – Demonstration and pilot plant roadmapping			✓	✓
6 – Supporting deployment	✓			✓
7 – Intellectual Property Guidance	✓	✓		

4M major events/gatherings in next 3 years:

- **4M2020 Foresight Forum - review the current MNM portfolio of FP7 projects and future research needs (Grenoble, Sep 2014).**
- **Follow up workshops/working groups' meetings on prioritised technology and application areas - informing H2020 and forming new alliances (Nov' 14 – Mar '15)**
- **4M/ICOMM 2015 Conference (co-organised by 4M and I2M2 in US) – open international forum on H2020 NMP WP 2016-17 priorities (Milano, Apr 2015)**
- **4M2016 Conference in ??? (Sep/Oct 2016)**

4M Association Annual Financial Report



Current 4M Membership

- 15 corporate members
- 4 individual member

4M Association (Current status)



1	Lars Matson, KTH	SWEDEN	Ind.
2	Tekniker	SPAIN	Corp.
3	Cardiff University	UK	Corp.
4	HSG-IMAT	GERMANY	Corp.
5	KU - Leuven	BELGIUM	Corp.
6	Manufacture Cartier	SWITZERLAND	Corp.
7	Metal Industries R&D Centre	TAIWAN	Corp.
8	PEP	FRANCE	Corp.
9	Massimiliano Annoni, Polytechnic Milano	ITALY	Ind.
10	Sitex 45 Srl	ROMANIA	Corp.
11	SWAREA	SWEDEN	Corp.
12	Karlsruhe Institute Of Technology	GERMANY	Corp.
13	IMT-Bucharest	ROMANIA	Corp.
14	C-Tech Innovation Ltd	UK	Corp.
15	University of Birmingham	UK	Corp.
16	Technical University Of Denmark	DENMARK	Corp.
17	Gloria J Wiens, University of Florida	USA	Ind.
18	Yasunori Saitome, Tohoku University	Japan	Ind.
19	CNR-ITIA	Italy	Corp.

Financial summary, Cardiff – FINAL

Balance brought forward 2011/12 = £30,477.47

4M2011 conf. account, Profit = £4,570.25

Total income = £35,047.25

C. Matthews time 2012/13 = £1118.48

Travel (Matthews=>4M2012, Vienna) = £1,064.92

4M Association pens (4M2012) = £522.68

Linode.com (Annual Hosting Fee, 4M Ass.) = £707.40

4M2010 conf. account, LOSS = £340.00

Transfers to Birmingham = £31,294.10

Total outgoings = £35,047.58

In hand = 0.00

4M2012 Conference Account

Income :

Registrations	£28,350.00
Sponsorships	£9,790.53
Bank chages/exchange rates adjustments	£25.65
Total income	£38,166.18

Outgoings:

Online publishing & proceedings	£2,106.65
Marienhof Eventcatering Services	£13,966.97
FOTEC services	£14,896.88
C-Tech attendance	£1,308.55
Total outgoings	£32,279.05

Profit **£5,887.13**

Financial summary, Birmingham (2012-2013)

Transfer from Cardiff	£31,294.10
Income from memberships	£6,427.01
4M2012 conf. account, Profit	£5,887.13
Total income	£43,608.24
C-Tech services	£7,200.00
Travel (Dimov=>San Sebastian)	£217.68
Running costs	£21.59
DTU PhD Summer School 2012	£2,068.97
Domain name (4m-association.org)	£131.98
Total outgoings	£9,640.22
In hand	£33,968.02

4M2013 Conference Account (budgeted)	
Income :	
Registrations	£26,390
Sponsorship (ONRG & SARIX)	£6,070
Total income	£32,460
Outgoings:	
Online publishing & proceedings	£4,766
Hotel Barcelo services	£5,217
TEKNIKER services	£10,692
C-Tech services	£6,000
4M bags and pens (130)	£1,000
Total outgoings	£27,675
Potential profit	£4,784.74

4M Membership fees (2013-14)

- **Corporate membership (€500)**
- **Individual membership (€200)**

Renewals due January 2014

The 4M Association

www.4m-association.org