energy efficiency



## Task 24 ExCo Update Phase I

Closing the Loop: Behaviour Change in DSM – From Theory to Practice

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# Task 24 Phase I ExCo Update

Objectives for the last 6 months

#### Subtask 1 – Helicopter overview Objectives from last 6 months

- All information from the 'Monster' to be put on a wiki (www.ieadsmtask24wiki.info)
  - → Almost completed, but ongoing work in progress
- Further case studies to be collected and added to the Wiki
  - → Collected 8 further case studies from CA, NZ, BE, JA, AT
- Complete missing case studies for Belgium (done) and Italy (not done, due to limited national expert time)
- The 'Monster' will continue to grow in Phase II

#### Subtask 2 – In-depth case studies Objectives from last 6 months

Collection of detailed case studies and best practice in four overarching themes

Includes interviews in Italy - completed

- Analysis of case studies so far collected
  - → (Finalised: NL, NZ, SE, NO, CH. Draft: AT. Missing: BE
- All case studies were re-iterated based on Task 24 be practice in the completed ST4 reports
- The case studies will continue to feed into Phase II

#### Subtask 3 – Evaluation Tool Objectives from the last 6 months

Methodological Review of the literature by Karlin and Ford cal 'What do we know about what we know' (Deliverable 3) -> la edits

Positioning Paper called 'Did you behave as we designed you to?' (Deliverable 3A) -> finalised

- Guidelines and Factsheets called *From "I think I know" to "I understand what you did and why you did it" (*Deliverable 3B)
  - → work will continue in Phase II
- The evaluation tool will continue in Subtasks 8 & 9 in Phase II, including international validation

### Subtask 4 – Country-specific recommendations Objectives from the last 6 months

- Country stories
  - Completed
- Country-specific reports with recommendations, to do's etc
  - → Finalised NO, NZ, NL, CH. Draft: SE, BE. Missing: AT,
- Both Belgium (and Italy?) will get truncated versions of this reduce to limited input from their national experts
- The recommendations will be built upon in ST8

### Subtask 5 – Expert Platform Objectives from the last 6 months

- xpert platform continually growing and getting used
  - 228 experts and counting
- lew content including presentations, videos and reports uploa
- over 135 presentations and videos, all finalised reports are ploaded
- Continue publicising and dissemination of Task 24, including at International conferences
- 2 eceee papers, BECC abstract, Spotlights, Facilitor repused, 3 guest lectures, DSM University webinar, DUE keynometric description.

#### The Expert Platform will be upgraded in Phase II

## expert meetings, seminars and conferences the last 6 months

ate	Place	# of Experts	Type of meeting	Government	Industry	Academia
4/10/14	London, UK	12	SHM	4	2	6
7/2/15	Wellington, NZ	10	SHM	8	2	

ate	Place	Participants	Type of meeting	Government	Industry	Academia
6/10/14	Sheffield, UK	40+	Seminar		1	40+
1/1/15	Milan, Italy	100+	Conference			
4/1/15	DSM University	300	Webinar			
1/3/15	Cape Town, SA	??	Conference keynote			
1/3/15	Cape Town	??	Conference keynote			
1/3/15	Cape Town	??	Conference			

2 IEA DSM Spotlight Issues Filmed presentations and minutes from Gra Oxford Workshop official UKERC report Three more ST2 reports (SE, NO, CH) Three ST3 reports (Deliverables 3, 3A, 3B) Six ST4 reports (NO, NL, NZ, CH, SE, BE) Summary presentation of collected findings 2 eceee summer study papers



# Task 24 Phase I ExCo Update

Objectives for the next 6 months

#### Pask 24 – Phase I Objectives for the last 6 months

ubtask 1: Finalise the Wiki with remaining case studies, run pa

ubtask 2: Finalise edits on case study from Austria

ubtask 3: Finalise edits on Deliverable 3 (Karlin)

ubtask 4: Finalise edits for SE & BE and complete AT report

ubtask 5: Upgrade expert platform, BECC abstract, more web

#### Phase II will kick off in April 2015

## expert meetings, seminars and conferences the next 6 months

ate	Place	Type of meeting
larch	Cape Town, SA	XM
pril	Wellington, NZ	XM
lay	Toronto, CA	XM & SHM
une	eceee, FR	XM
uly	Sheffield, UK	XM
ugust	San Diego, USA	SHM
eptember	Eindhoven, NL	XM
ctober	Stockholm, SE	XM

Date	Place	Type of meeting
June 1-6	eceee, FR	Summer study

#### lask 24 – Phase I What can Task 24 help Behaviour Changers with?

Reframing the issues, including looking at the more 'human aspect of the energy system

Improved knowledge and understanding amongst stakehole especially what different models of behaviour are out there Improved engagement, development of new aspirations and collaborations, shared learning

Improved political buy-in and policy development, including

Secretariat and H2020 research

Addressing funding and/or policy disconnects

Improving business/industry approaches and collaborations

Good examples of how to use storytelling in policy and practile Help with specific initiatives, development of field research practile.

#### Pask 24 – Phase I Budget

USD10,000

icome	Cost
ountry participation None outstanding (except SA):	Person months (officially, pro bono excluded) Sea Rotmann 38 pm Ruth Mourik 19 pm
320,000	€256,500
-kind contribution (approx):	Other costs:
KERC Meeting Place Workshop Oxford 40,000	Travel, filming, expert site, incidentals:
Z Workshop (x2) NZD 9,000	€63,500
nergy Savers Dubai workshop €1,000	<b>TOTAL SPENDING \$320,000</b>
-kind expert time: ver 20 weeks' worth of expert time (Especially pain, UK, Portugal, US, Canada)	
arlin, Ford et al (2015) report:	

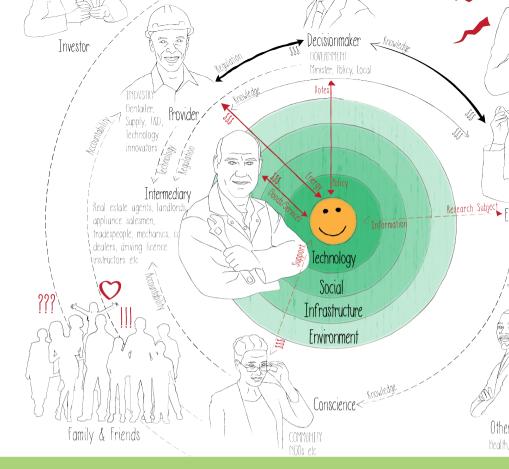
lask 24 – Phase I ssues we would like to raise with the ExCo

ne Advisory Board Deliverable was not ndertaken as envisaged but we had so many xperts comment on, and participate in the Tare got frequent, highly valued feedback that seered the Task (especially from our Mentors)

Then we received feedback from ExCo and inders it was excellent and included, where ossible, in the Task. We want to ensure the esearch from this Task is of value in practice the ur funders, so feedback is highly encouraged

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## IEA DSM Task 24 - Phase II



Helping the Behaviour Changers



#### HE OUDIASKS OF FIRST II

#### 5 – Expert Platform (upgraded)

6 –
Understanding
Behaviour
Changer
Practices in
Top DSM
Areas

'The Issues'

7 –
Identifying
Behaviour
Changers in
these areas

'The People'

8 –
Developing a toolbox of interventions to help Behaviour Changers

'The Tools'

9 – Standardising Evaluation beyond kWh

> *'The Measures'*

#### Pask 24 – Phase II Objectives

gage an international expert network -> 'The Experts'
evelop the top 3 DSM priorities to identify the most (politically, technologically)

onomically and societally) appropriate DSM themes to focus on ightarrow 'The Issu

entify and engage countries' networks in the 5 Behaviour Changers sectors to set one of the top 3 DSM themes to develop a collective approach > 'The Fact and test a Collective Impact Approach to develop shared methodologies, idelines and a common 'language' based on narratives to aid Behaviour Chacisionmaking of how to choose the best models of understanding behaviour

andardise how to evaluate behaviour change programmes 'Beyond kWh'

eories of change (a 'toolbox of interventions') - 'The Tools'

#### 'The Measures'

#### Task 24 – Phase II How it all fits together

Subtask 1



Subtask 2



Subtask 4

What?

Subtask 6

'The Issues'

Subtask 5

Who?

Subtask 7

'The People'

Subtask 1

Subtask 4

How?

Subtask 8

'The Tools'

Why?

Subtask 3

Subtask 9

'The Measure'

wh Subt 'The

#### lask 24 – Phase II Country Budgets

countries	6 - 7 countries	8 - 9 countries	10+ countries
<b>,000 per annum)</b> As, I PI, travel, platform enance, filming, shops, toolbox, reports	€75,000 per country (€25,000 per annum) (2 OAs, I PI, travel, platform maintenance, filming, workshops, toolbox, reports overheads)	€75,000 per country (€23,000 per annum) (2 OAs, I Pl, travel, platform maintenance, filming, workshops, toolbox, reports overheads)	€75,000 per cou (€21,500 per an (2 OAs, 1 Pl, travel maintenance, filmin workshops, toolbo overheads)
l budget ,000-€375,000	Total budget €450,000- €525,000	Total budget €600,000- €675,000	Total budget €
of detail in rables: al expert platform DSM issues of 4-5 ntries aviour Changers box of interventions dard evaluation tool rnational handbook	Level of detail in deliverables: Social expert platform Top DSM issues of 6-7 countries Behaviour Changers Toolbox of interventions Standard evaluation tool International handbook	Level of detail in deliverables:	Level of detail in deliverables:  · Social expert plat  · Social expert plat  · Top DSM issues of countries  · Behaviour Chang  · Toolbox of interv  · Standard evaluation of the countries of th
onths duration	36 months duration	39 months duration	42 months dura

#### lask 24 – Phase II Detailed Budget

#### Detailed budget based on 4 participating countries.

Description personmonths/ costs	Cost (Euro)	personmonths Sea Rotmann per subtask	personmonths Ruth Mourik pe subtask	total costs Se r Rotmann	a total costs Ruth Mourik	total sum
Subtask 0	4750	3.5	0.5	16625	4750	21375
Subtask 5	4750	6	1.5	28500	2375	30875
Subtask 6	4750	3	1.5	23750	11875	35625
Subtask 7	4750	7	2.5	28500	14250	42750
Subtask 8	4750	9	4	38000	14250	52250
Subtask 9 (Beth Karlin PI)	4750	3.5	see below	16625		16625
Subtask 10	4750	4	2	19000	9500	28500
Total personmonths/costs		36	12	€171.000	€57000	€228,000

Description costs	Costs	
OAs travel costs	27500	costs travel Sea Rotmann and Ruth Mourik including extended stay in Europe of Sea Rotmann and frequent face to face meetings RM and SR (up to 6 times travel SR to Europe from New Zealand) including workshops
Beth Karlin (PI)	38000	ST9 subcontract
stakeholder analyses	5000	separate meetings and costs associated with stakeholder analyses/worksho
website and data managen	nent 1500	including website, webinars, VC, social media, blogs/vlogs, database etcete

incidentals and overheads €72000 Total

#### lask 24 – Phase II Timeline

	<u> </u>			<u> </u>	<u> </u>	
Subtasks	2015		2016		2017	
ask 0 - Admin						
ask 5 - Expert Platform						
ask 6 - Top DSM Issues						
ask 7 - Behaviour Changers						
ask 8 - Toolbox of interventions						
ask 9 - Beyond kWh						
ask 10 - Overarching Story						
ask 11 - Interventions						

se note that due to the late completion of Phase I, Phase II will not commence until April 20<sup>-</sup> pushing this timeline out by 4 months Thank you very much for your attention!

Any comments or questions?