



WP4

Applying ecosystem service valuations to improve marine planning and management

Report to Plenary

Partner Meeting, Roscoff

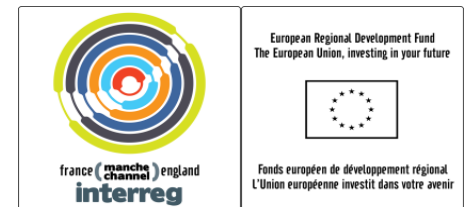
April 2014

Wendy Dodds
Steven Fletcher
Gill Glegg
Laura Friedrich

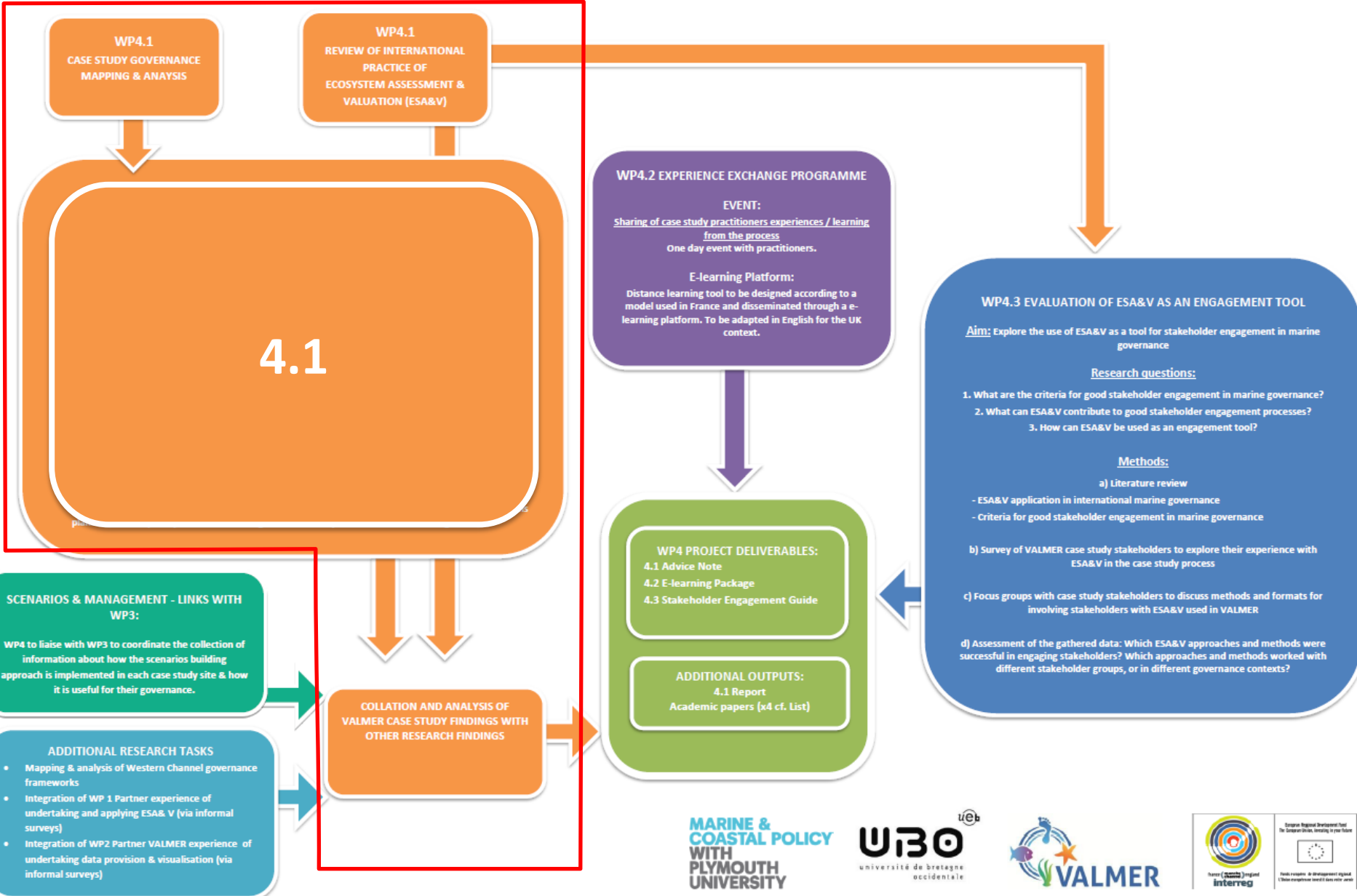
Manuelle Philippe
Denis Bailly



**MARINE &
COASTAL POLICY
WITH
PLYMOUTH
UNIVERSITY**



VALMER WP4 RESEARCH STRATEGY



Action 4.1

Analysis of the management and governance frameworks in the Western Channel and at case study sites

Questions:

How does ESA&V affect the governance process?
 How does ESA&V affect the governance outcomes?

Methods:



Golfe Normand-Breton, séminaire 15/11/13



L'Évaluation des Services Écosystémiques : enquête concernant tous les sites de Valmer (France et Angleterre)

Merci de répondre à cette enquête rapide qui vise à recueillir l'avis d'acteurs locaux en France et en Angleterre sur l'utilisation des services écosystémiques dans la gestion de l'environnement littoral et marin.

Surveys

| 2013 | | | | | 2014 | | | | | | | | | | | | |
|------|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|
| M | J | A | S | O | N | D | J | F | M | A | M | J | A | S | O | N | D |
| | | | | | | | | | | | | | | | | | |

... et en cas de restitution des résultats, les noms des répondants ne seront pas divulgués

... belle de 1 à 5, entourez le chiffre correspondant à votre avis au vu des éléments suivants.

... ne comprend pas ce qu'est l'évaluation des services écosystémiques

| | | | | |
|--------|-------|---|---|------------|
| 1 | 2 | 3 | 4 | 5 |
| un peu | assez | | | excellente |

... sation utilise l'évaluation des services écosystémiques dans sa prise de décision :

| | | | | |
|--------|------------------------|---------|---------|---------------|
| 1 | 2 | 3 | 4 | 5 |
| jamais | très occasionnellement | parfois | souvent | tout le temps |

L'évaluation des services écosystémiques est importante dans mon travail :

| | | | | |
|-------------|--------|-------|------|-------------|
| 1 | 2 | 3 | 4 | 5 |
| pas du tout | un peu | assez | très | essentielle |

J'utilise l'évaluation des services écosystémiques dans mon travail :

| | | | | |
|--------|------------------------|---------|---------|---------------|
| 1 | 2 | 3 | 4 | 5 |
| jamais | très occasionnellement | parfois | souvent | tout le temps |

STAKEHOLDERS:

- 1st (before exposition to ES)
- 2nd (after exposition to ES)
- Follow up interviews (end)

SITE COORDINATORS:

- 1st (before scenario building)
- 2nd (after scenario building)



Analysis of the management and governance frameworks in the Western Channel and at case study sites

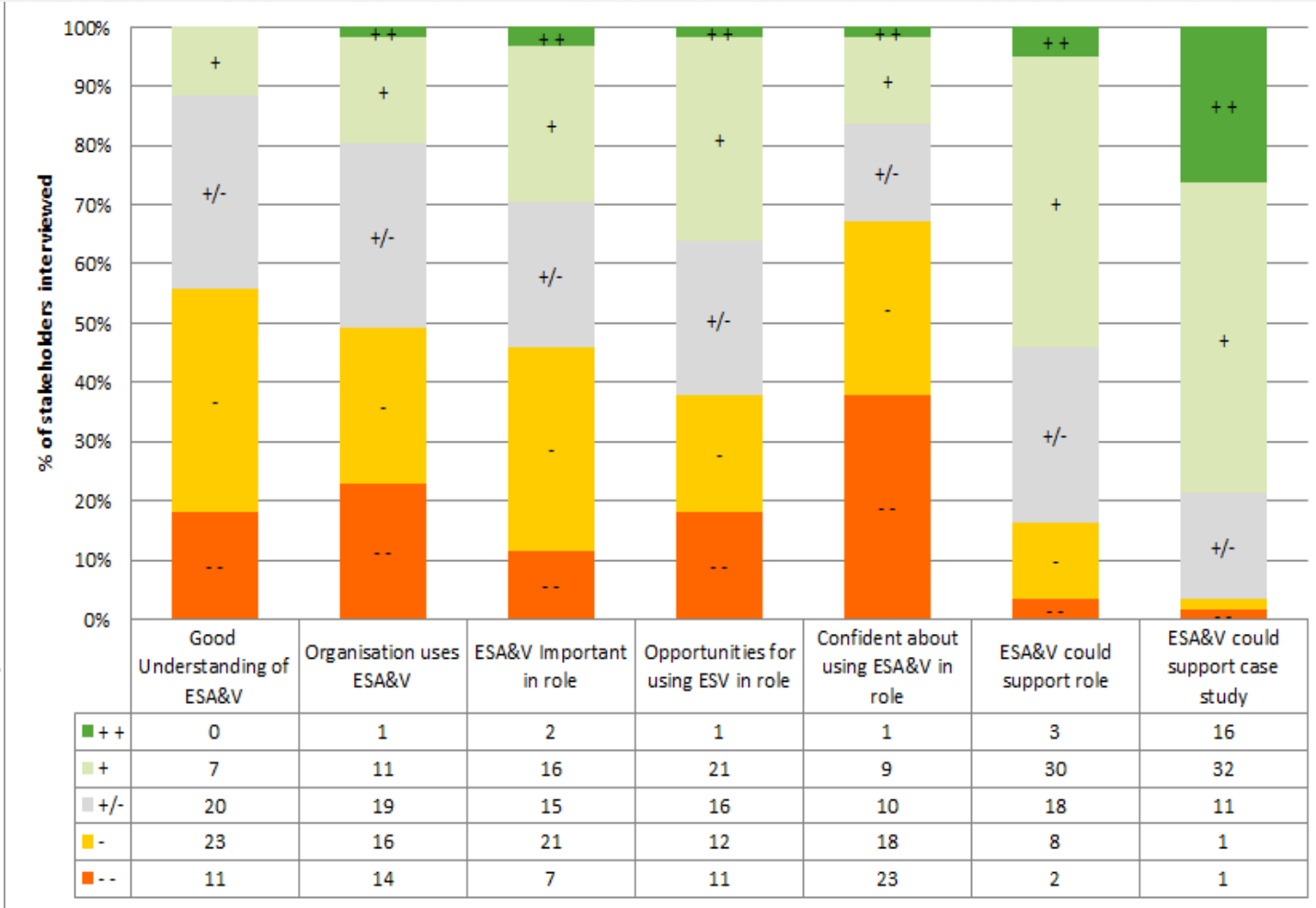
Current situation of data collection across the sites:

| | | Poole | North Devon | Plymouth-Fowey | Golfe Normand-Breton | PNM Mer d'Iroise | Golfe du Morbihan |
|-------------------|-------------------------------|--|--------------------------|--|-------------------------|-------------------------|---|
| Stakeholders | 1 st questionnaire | 9 answers Nov 2013 | 14 answers Dec 2013 | 15 answers May 2013 & March 2014 | 12 answers Nov 2013 | Possibly April 2014 | 14 answers (more to come) Jan-June 2014 |
| | 2 nd questionnaire | 5 answers (more to come) March 2014 | Possibly July / Aug 2014 | Possibly Oct 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 |
| | Interviews | to be decided, depending on scenario development | Possibly July / Aug 2014 | Possibly Oct 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 |
| Site coordinators | 1 st interview | 1 person Feb 2014 | 2 persons Feb 2014 | 2 persons Scheduled April 2014 | 4 persons Feb 2014 | 1 person March 2014 | 3 persons Jan 2014 |
| | 2 nd interview | to be decided, depending on scenario development | Possibly July / Aug 2014 | Possibly Oct 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 | Possibly Oct / Nov 2014 |

Action 4.1

Analysis of the management and governance frameworks in the Western Channel and at case study sites

Aggregated results of the 1st stakeholder survey done in France and England (62 answers)

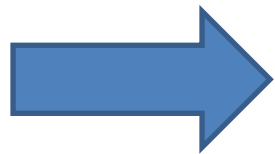


Action 4.1

Analysis of the management and governance frameworks in the Western Channel and at case study sites

Comparison between the answers to the first 'before ESA' and second 'after ESA' stakeholder survey in Poole Harbour:

| | Change between first and second survey | | | |
|---------------------------------------|--|-----------------|-----------------|-----------------|
| | Stakeholder 1 | Stakeholder 2 | Stakeholder 3 | Stakeholder 4 |
| Good Understanding of ESA&V | | | | positive change |
| Organisation uses ESA&V | negative change | positive change | | |
| ESA&V Important in role | negative change | negative change | | |
| Opportunities for using ESA&V in role | | | negative change | |
| Confident about using ESA&V in role | | positive change | negative change | |
| ESA&V could support role | | | | negative change |
| ESA&V could support case study | | positive change | | negative change |



Interviews will be done with stakeholders (up to 10 per site) to understand their experience and the explore the reasons behind their answers

Action 4.1

Analysis of the management and governance frameworks in the Western Channel and at case study sites

Questions:

How does ESA&V affect the governance process?

How does ESA&V affect the governance outcomes?

Methods:

Focus Groups

| 2013 | | | | | 2014 | | | | | | | | | | | | | | |
|------|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D |
| | | | | | | | | | | | | | | | | | | ? | ? |



PROPOSAL:

- to be joined to next VALMER partners meeting in October 2014

VALMER WP4 RESEARCH STRATEGY

WP4.1
CASE STUDY GOVERNANCE
MAPPING & ANALYSIS

WP4.1
REVIEW OF INTERNATIONAL
PRACTICE OF
ECOSYSTEM ASSESSMENT &
VALUATION (ESA&V)

WP4.1 EVALUATION FRAMEWORK
TO BE APPLIED TO ALL VALMER CASE STUDIES

How does ESA&V affect the governance process?

Aim: Monitor / measure how the VALMER process produces an evolution at the case study level. Capture at different moments of the project, case study stakeholders' perception and understanding of ESA&V.

Methods:

- a) Stakeholder surveys (*2)
 1. Before the beginning of the ESA&V process, i.e. prior to stakeholders being informed about the concept (during a site workshop, mail or by phone depending on the sites)
 2. After the implementation of the ESA&V, after having informed the stakeholders about the results of the ESA&V (during a site workshop, mail or by phone depending on the sites)
- b) Case study coordinator surveys (*2)
- c) Focus group

How does ESA&V affect the governance outcomes?

Assess impact of ESA&V on Case Study governance i.e. how management orientated outputs / 'actions plans' are developed by stakeholders using ESA&V. Identify lessons learnt & challenges.

4.2

WP4.3 EVALUATION OF ESA&V AS AN ENGAGEMENT TOOL

Aim: Explore the use of ESA&V as a tool for stakeholder engagement in marine governance

Research questions:

1. What are the criteria for good stakeholder engagement in marine governance?
2. What can ESA&V contribute to good stakeholder engagement processes?
3. How can ESA&V be used as an engagement tool?

Methods:

- a) Literature review
 - ESA&V application in international marine governance
 - Criteria for good stakeholder engagement in marine governance
- b) Survey of VALMER case study stakeholders to explore their experience with ESA&V in the case study process
- c) Focus groups with case study stakeholders to discuss methods and formats for involving stakeholders with ESA&V used in VALMER
- d) Assessment of the gathered data: Which ESA&V approaches and methods were successful in engaging stakeholders? Which approaches and methods worked with different stakeholder groups, or in different governance contexts?

SCENARIOS & MANAGEMENT - LINKS WITH
WP3:

WP4 to liaise with WP3 to coordinate the collection of information about how the scenarios building approach is implemented in each case study site & how it is useful for their governance.

ADDITIONAL RESEARCH TASKS

- Mapping & analysis of Western Channel governance frameworks
- Integration of WP 1 Partner experience of undertaking and applying ESA&V (via informal surveys)
- Integration of WP2 Partner VALMER experience of undertaking data provision & visualisation (via informal surveys)

COLLATION AND ANALYSIS OF
VALMER CASE STUDY FINDINGS WITH
OTHER RESEARCH FINDINGS

WP4 PROJECT DELIVERABLES:
4.1 Advice Note
4.2 E-learning Package
4.3 Stakeholder Engagement Guide

ADDITIONAL OUTPUTS:
4.1 Report
Academic papers (x4 cf. List)

Action 4.2

Experience exchange programme

Event(s)

Sharing of case study practitioners experiences / learning from the process

One day event with practitioners
 → To be organised with the sites coordinators, according to their advice/wishes
 → ideas are welcome

| 2013 | | | | | | | | | | | | 2014 | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|--|--|--|--|
| M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | O | | | | | | ? | ? | | | | | |

Currently there is not much interest from site stakeholders for this.

PROPOSAL

→ FR Seagrass Management event being held Nov/Dec to be open to UK site stakeholders that are interested in attending, with £ support from VALMER.

Action 4.2

Experience exchange programme

E-learning platform

E-learning professional development course focused on the application of ecosystem service assessment and valuation for marine policy-making, planning and management.

→ To be done in relation with the different WP contributions (1, 3, 4)

| 2013 | | | | | | | | | | | | 2014 | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|--|--|--|--|
| M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | | | | |
| | | | | | | | | | | | O | | | | | | | | | | | | |

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Assess impact of ESA&V on Case Study governance i.e. how management orientated outputs / 'actions plans' are developed by stakeholders using ESA&V. Identify lessons learnt & challenges.

WP4.2 EXPERIENCE EXCHANGE PROGRAMME

EVENT:

Sharing of case study practitioners experiences / learning from the process
One day event with practitioners.

E-learning Platform:

Distance learning tool to be designed according to a model used in France and disseminated through a e-learning platform. To be adapted in English for the UK context.

4.3

SCENARIOS & MANAGEMENT - LINKS WITH
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COLLATION AND ANALYSIS OF
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WP4 PROJECT DELIVERABLES:

- 4.1 Advice Note
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ADDITIONAL OUTPUTS:

- 4.1 Report
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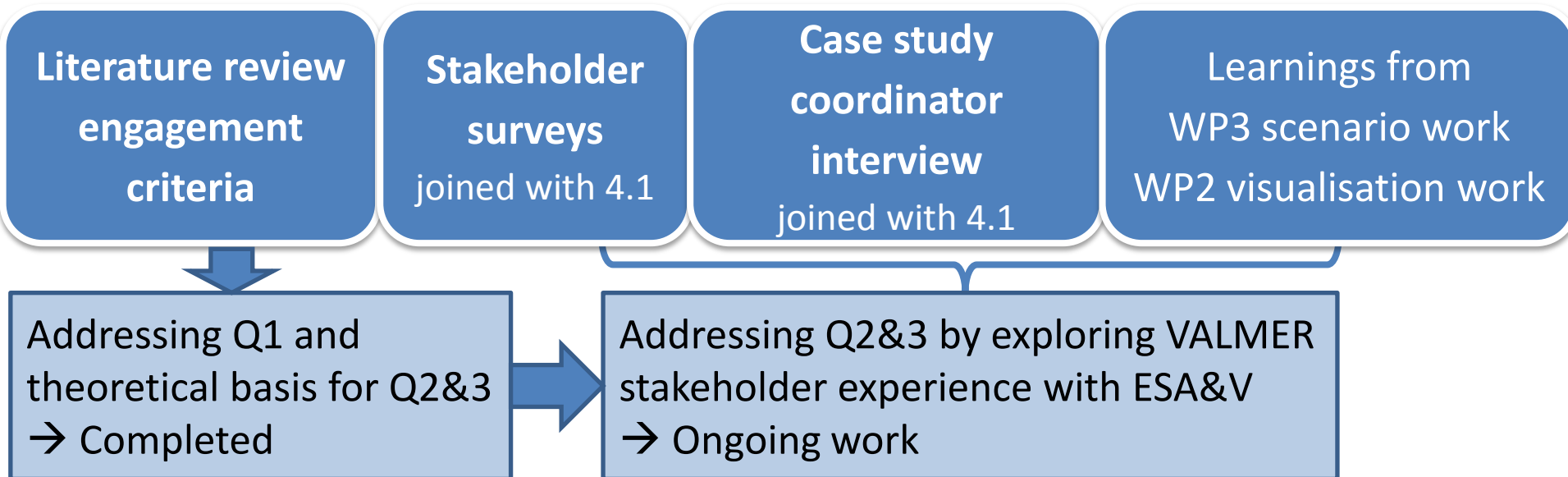
Action 4.3

Evaluation of ESA&V as an engagement tool

Questions:

1. What are the criteria for good stakeholder engagement in marine governance?
2. Which good engagement criteria can ESA&V support and how?
3. What works or does not work with different stakeholder groups?

Methods:



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WP4.2 EXPERIENCE EXCHANGE PROGRAMME

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One day event with practitioners (first half of 2014 -tbc). (1 additional academic day?) Potential to be joined with a PEGASEAS Cluster event.

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outputs

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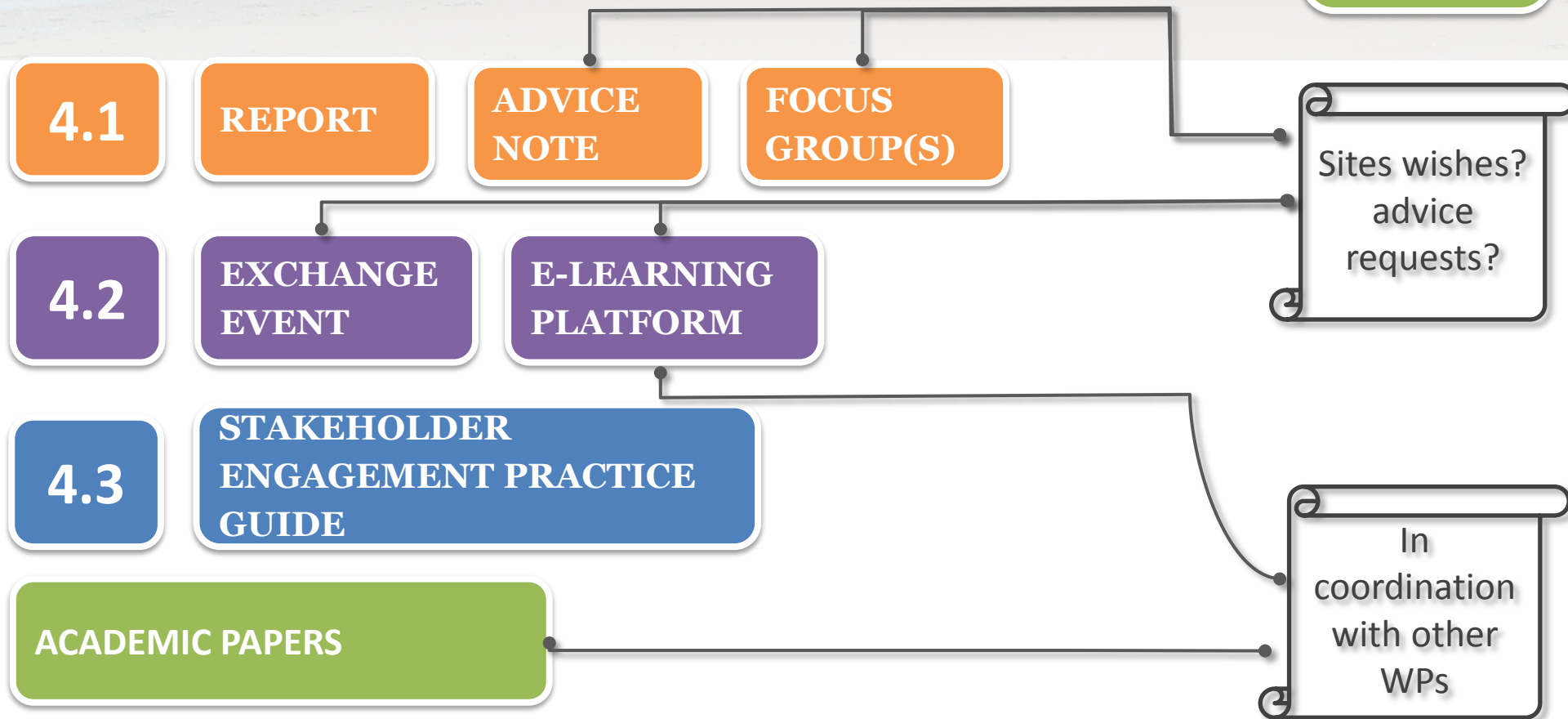
ADDITIONAL RESEARCH TASKS

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- Integration of WP2 Partner VALMER experience of undertaking data provision & visualisation (via informal surveys)

COLLATION AND ANALYSIS OF VALMER CASE STUDY FINDINGS WITH OTHER RESEARCH FINDINGS

EVENT(S) F & UK:
Reflection & review of governance lessons learnt, key messages & recommendations (PAG input/participation?) Potential to be joined with a PEGASEAS Cluster event.

outputs



If you would like to be involved in the development of our deliverables, please join our “groupe conseil”/Task and Finish group. You can share ideas and comment on drafts of design & content. Please email Wendy to join.

Names received so far: Nicky, Karine, Diane, Nicolas, Ness & Juliette.





Thank you

