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# *ODIP II workshop*

**02 May – 05 May 2016**

This is the second workshop in the series of four planned for the ODIP II project. The aims of the 2nd ODIP II workshop are 1) assessing the progress that has been made with the development of the existing prototype development tasks including expanding these activities to include additional marine data infrastructures and/or to marine domains; and 2) formulation of additional prototype development tasks as described in the Description of Action (DoA) for the project.

The format of the workshop remains largely the same as that adopted for previous meetings with a mix of plenary, discussion and breakout sessions. The workshop agenda includes a dedicated session for each of the existing prototype development tasks plus additional sessions to introduce some of the new themes and partners added for the ODIP II project.

The three cross-cutting topics that were addressed during the previous ODIP project workshops continue to be relevant for the ODIP II project and will therefore also be included in the workshop programme. These sessions will provide an update on recent developments in these areas and potentially help to identify additional development and collaboration opportunities for the ODIP II project.

## *Workshop Sessions*

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| ***Session*** | ***Title*** | ***Leader*** |
| *1* | Introduction | *Helen Glaves* |
| *2* | ODIP Prototype 1 | *Dick Schaap* |
| *3* | ODIP Prototype 2 | *Anne Che-Bohnenstengel* |
| *4* | ODIP Prototype 3 | *Simon Jirka* |
| *5* | Management of marine biology data | *TBC* |
| *6* | New prototype development activities  | *Dick Schaap* |
| *7* | Data publication, citation and persistent identifiers | *Thomas Loubrieu* |
| *8* | Model workflows and big data | *Adam Leadbetter* |
| *9* | Vocabularies/Persistent identifiers | *Rob Thomas* |
| *10* | Workshop wrap-up | *Helen Glaves* |

# *Programme*

### *Monday, 02 May 2016*

## *Session 1*

8:45 – 9:00 Registration

9:00 – 9:10 Welcome  *Ben Domenico (UNIDATA)*

9:10 – 9:20Workshop introduction and logistics

*Helen Glaves (ODIP project coordinator)*

9:20 – 9:35 Introductions  *(Name, Country, institution, main responsibility, expectations for this workshop: 30 seconds max.)*

***ODIP II Overview***

9:35 – 9:50 ODIP II: overview of the project including aims and objectives

 *Helen Glaves (ODIP II Coordinator)*

9:50 – 10:05 ODIP II: technical objectives

*Dick Schaap (ODIP II Technical Coordinator)*

10:05 – 10:20 Discussion

***10:20 – 10:45 Break***

## *Session 2*

***ODIP Prototype Development Task 1: plenary***

10:45 – 11:15 ODIP 1: current status and future development activities

  *Led by Dick Schaap (EU)*

11:15 – 12:15 Discussion including other relevant presentations *Led by Dick Schaap*

***12:15 -13:15 Lunch***

## *Session 3*

*13:15 – 13:30 Ocean Networks Canada Reyna Jenkins (ONC)*

***ODIP Prototype Development Task 2: plenary***

13:30 – 14:00 ODIP 2: current status and future development activities

 *Led by: Anne Che-Bohnenstengel (BSH)*

14:00 – 15:00 Discussion including other relevant presentations
*Led by Anne Che-Bohnenstengel (BSH)*

***15:00 – 15:30 Break***

## *Session 4*

***ODIP Prototype Development Task 3: plenary***

15:30 – 16:15 ODIP 3: current status and future development activities

 *Led by Simon Jirka*

16:15 – 17:00 Discussion and other relevant presentations

 *Led by Simon Jirka*

### *Tuesday, 03 May 2016*

## *Session 5*

***Management of marine biology data: plenary***

9:00 – 10:45 Introduction to marine biological data management

 *Led by TBC*

***10:45 – 11:15 Break***

***Management of marine biology data: plenary***

11:15 – 12:30 Discussion including other relevant presentations *Led by TBC*

***12:30 – 13:30 Lunch***

## *Session 6*

***ODIP: new development activities: Plenary***

13:30 – 14:15 Proposed new ODIP prototype developments

 *Dick Schaap (ODIP II Technical coordinator)*

14:15 – 15:00 Discussion

*Led by Dick Schaap*

***15:00 – 15:30 Break***

***Session 7***

***Data publication, citation and persistent identifiers***

15:30 – 16:15 Plenary *Led by Thomas Loubrieu*

RDA Europe data citation implementation pilot study

*Thomas Loubrieu*

RDA US data citation implementation pilot study

 *Cyndy Chandler*

 *H2020 THOR project (*[*http://www.project-thor.eu*](http://www.project-thor.eu)*)*

 *TBC*

16:15 – 17:00 Discussion *Led by Thomas Loubrieu*

### *Wednesday, 04 May 2016*

***Session 8***

 ***Model workflows and big data: plenary***

09:00 – 09:45 *Model workflows and big data*

 *Led by Adam Leadbetter*

 09:45 – 10:30 Discussion

 *Led by Adam Leadbetter*

***10:30 – 11:00 Break***

***Model workflows and big data: plenary***

*11:00 – 12:30 Discussion (cont)*

 *Led by Adam Leadbetter (EU), ?? (USA) & ?? (Australia)*

***12:30 – 13:30 Lunch***

***Session 9***

***Vocabularies***

13:30 – 14:15 Plenary

*Led by Rob Thomas (BODC)*

14:15 – 15:15 Discussion *Led by Rob Thomas (BODC)*

***15:15 – 15:45 Break***

## *Session 10*

***Breakout sessions***

*15:45 – 17:00 Vocabularies*

 *Model workflows & big data*

 *Data citation & publication*

 *Sensor web enablement (SWE)*

### *Thursday, 05 May 2016*

***Session 11***

***Workshop wrap-up***

Workshop session feedback

9:00 – 9:30 Break-out session reports:

1) Vocabularies

2) Data citation/Persistent identifiers

3) Model workflows and big data

9:30 – 10:00 ODIP prototype development projects

 *Feedback from each group on activities during the workshop and next steps (10 minutes each):*

*ODIP 1 - Dick Schaap*

 *ODIP 2 – Anne Che-Bohnenstengel*

 *ODIP 3 – Simon Jirka*

10:00 – 10:20 Management of marine biology data

 *Feedback on outcomes from workshop and proposed next actions (TBC)*

***10:20 – 10:50 Break***

*10:50 – 11:00* Additional prototype developments

 *Dick Schaap*

11:00 – 11:30 Plans for next 8 months (including status and planning of deliverables)

 *Helen Glaves (Co-ordinator) /*

 *Dick Schaap (Technical Coordinator)*

11.30 – 11.50 Forthcoming dissemination opportunities – discussion

 *Led by Helen Glaves*

11:50 – 12:00 Closing remarks  *Helen Glaves/Dick Schaap*

***12:00 – 14:00 Lunch***

***14:00 – 16:30 ODIP Steering committee meeting (members only)***