

Brief Profiles Next Steps

Workshop on Substance Brief Profiles

06 November 2014

Eoin BRENNAN

Contents

- Next steps
- Complexity involved
- Dependencies
- Implementation road map
- ECHA wide effort

Next Steps to Implement ICBP



Next Steps to Implement ICBP

- Assimilate outcome of workshop
- Finalise specifications
 - High level
 - Technically detailed (for implementation)
- Resolve integration points
 - Data sources (IUCLID, REACH-IT, C&L Inventory etc)
 - ECHA Internal IT systems
 - ECHA Dissemination IT system
 - Public website system

Assimilate workshop outcome

- Consolidate all feedback
- List all issues
 - Already Finalised
 - Still (potentially) open
- Analyse pros and cons of unresolved issues

Finalise specifications

- Take decision on all issues, considering
 - Consolidated feedback (external and internal)
 - Technical feasibility
 - Resource constraints
 - Timeline constraints
- Document and make public all final decisions
 - Final consolidated version of specifications, similar to those previously circulated
- Create low level technically detailed specification
 - Field by field analysis
 - To be used for implementation

Resolve integration points

- Analyse the whole ICBP process end-to-end
 - From data source(s) through all processing to the published result
- Specify and finalise integrations
 - Data sources (IUCLID, REACH-IT, C&L Inventory etc)
 - ECHA Internal IT systems
 - ECHA Dissemination IT system (internal)
 - ECHA Dissemination public website system
- Ensure correct and consistent data-handling throughout
- Ensure final result is as specified

Complexities Involved



IUCLID



IUCLID



Data Sourcing

- Field by field
- Details of processing at every step
- All potential cases must be covered
 - Incomplete sets of data – e.g. Value without unit
 - Absent data
 - Data claimed confidential
- Expected values defined
- Fully automated handling of all possibilities for all substances

Data volume

- Estimation is \sim 1000 – 2000 IUCLID fields in ICBP
- + 100's of fields from other sources
- Infocards
 - \sim 110 000 anticipated (with at least some data)
 - i.e. All substances in C&L Inventory
- Brief Profiles
 - \sim 15 000 anticipated
 - i.e. All substances with a REACH registration
- Very large volume of data to be processed
- Thousands of millions of output values to be calculated

Testing

- Multiple sources of data
- Data integration & aggregation
- Data summarisation
- Presentation and output
- Complex testing – plan to be determined
- Deployment phase will include full testing cycle

ICBP Dependencies



ICBP Dependencies

- Regulatory Entry Master List
 - Core of substance centric approach
 - Backbone of future dissemination
- ECHA Internal IT systems
- IUCLID 6

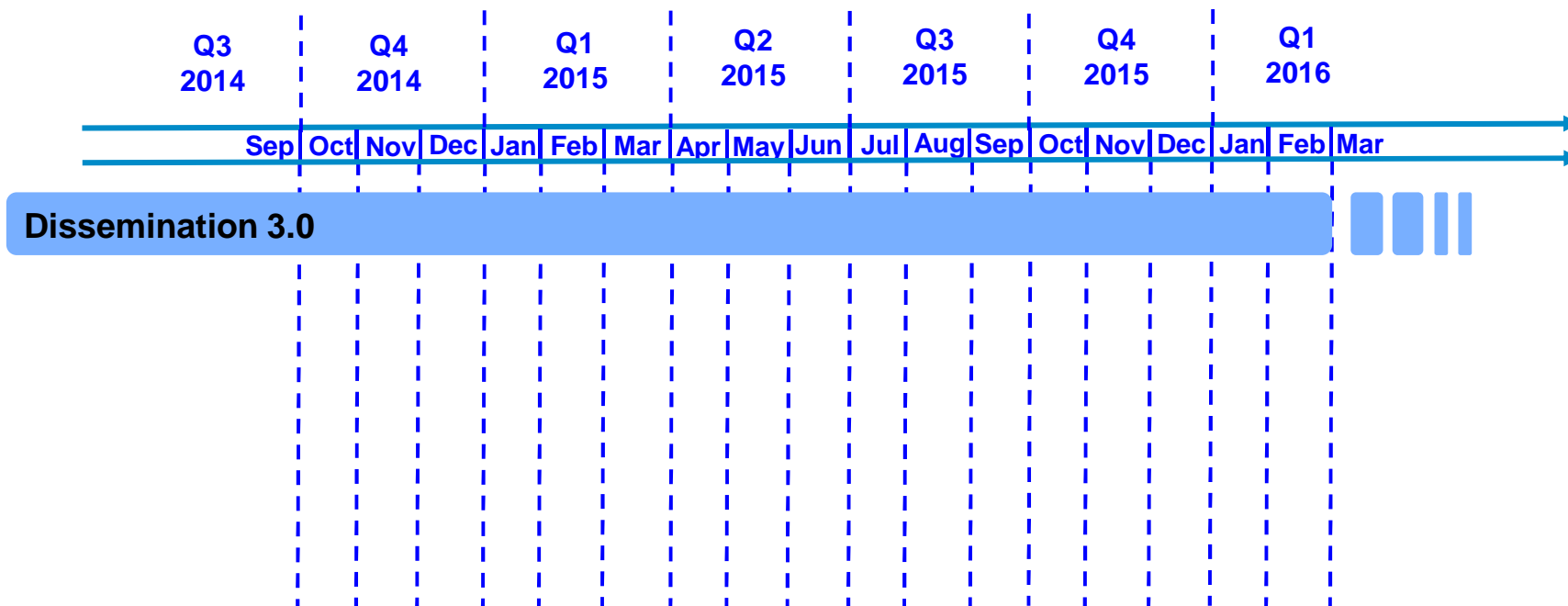
Implementation Roadmap



Dissemination 3.0

- Complete overhaul of dissemination IT infrastructure
- First: REACH registrations, ICBP, Key lists
 - Authorisation, Restriction, CoRAP, Dossier Evaluation, Candidate List, Pre-registrations
- Rolling upgrades / enhancement of back end systems
 - Biocides, PIC, Other lists, C&L, etc.
- Coordination with front end upgrades
 - Substance centric approach
 - Externally visible changes

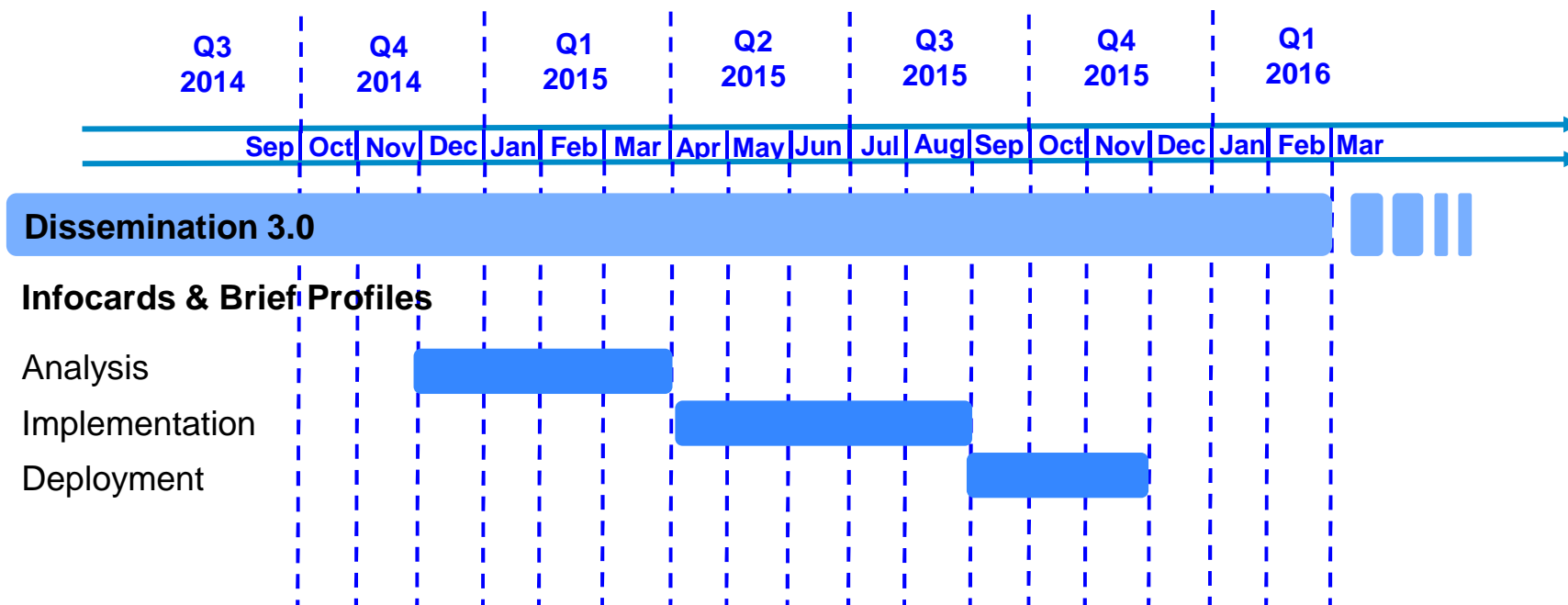
Implementation Plan



Infocards & Brief Profiles

- IT development contract in place
- Whole new dissemination process
- New processing pipeline
- Integration with website front end
 - Substance centric approach
 - Searches
 - Transition phase

Implementation Plan



Dissemination Team

- Overwhelming proportion of resources dedicated to Dissemination 3.0
- Major part of this devoted to ICBP
- Co-ordination with teams all across ECHA
 - Computational Assessment
 - Substance ID
 - IT
 - Evaluation
 - Risk Management
 - Regulatory Affairs

Summary



Summary

- Infocards & Brief Profiles are progressing
- Concrete plan in place
- (Preliminary) IT analysis already ongoing
- IT analysis & development starts in earnest after workshop
- Implementation throughout large part of 2015
- Deployment should be complete by end of 2015

Thank you!

Subscribe to our news at
echa.europa.eu/subscribe

Follow us on Twitter
[@EU_ECHA](https://twitter.com/EU_ECHA)

Follow us on Facebook
[Facebook.com/EUECHA](https://www.facebook.com/EUECHA)