

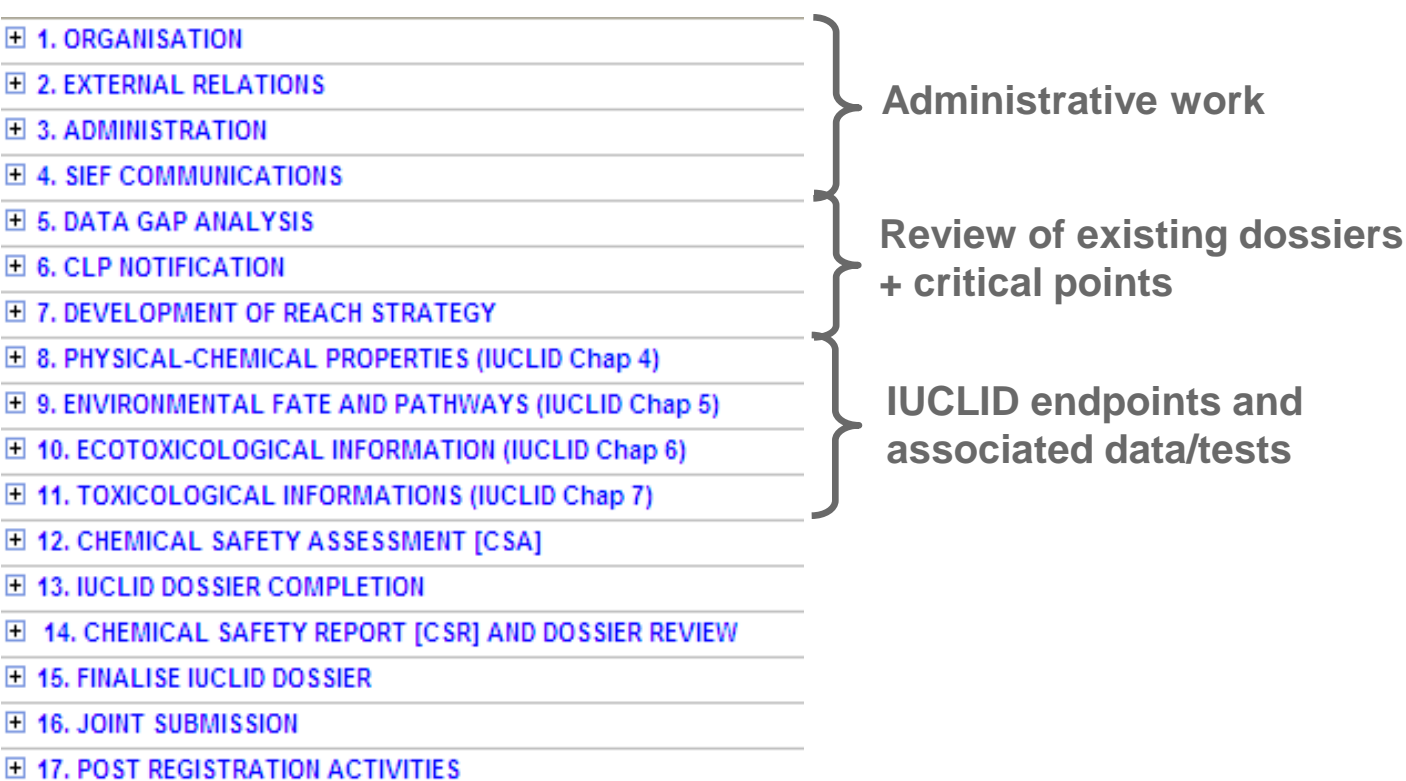


ArcelorMittal

REACH Boron Consortium Road map for the 2013 REACH registration of boron

February 22nd, 2013

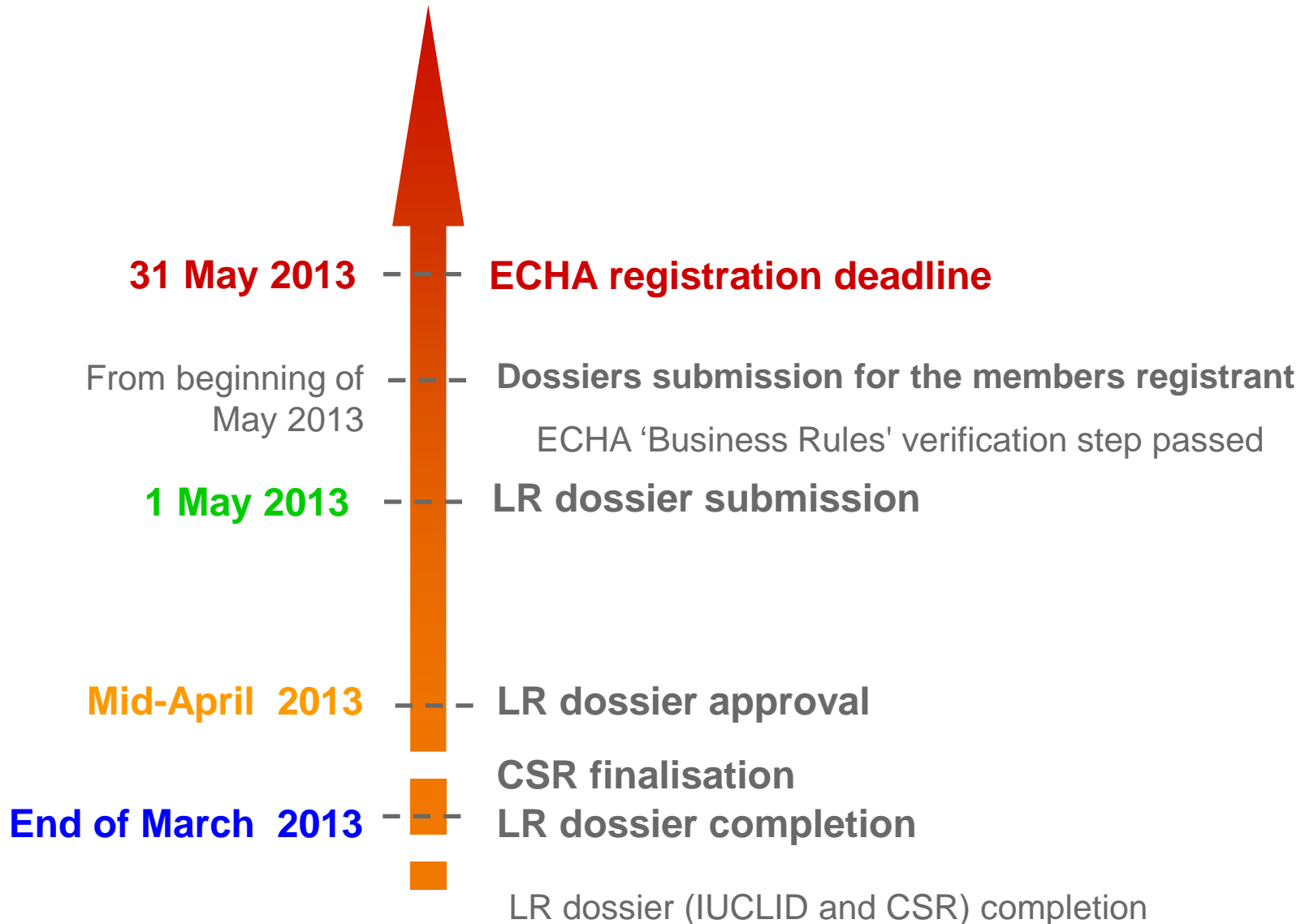
Structure of the boron road map



Colour code on the Gantt Chart (MS Project):

- **Green:** completed tasks
- **Blue:** on-going/future/late tasks
- **Grey:** on-going/future tasks concerning master alloys
- **Red:** “critical” tasks. Their results and completion have an impact on other tasks and studies

Road map constraints

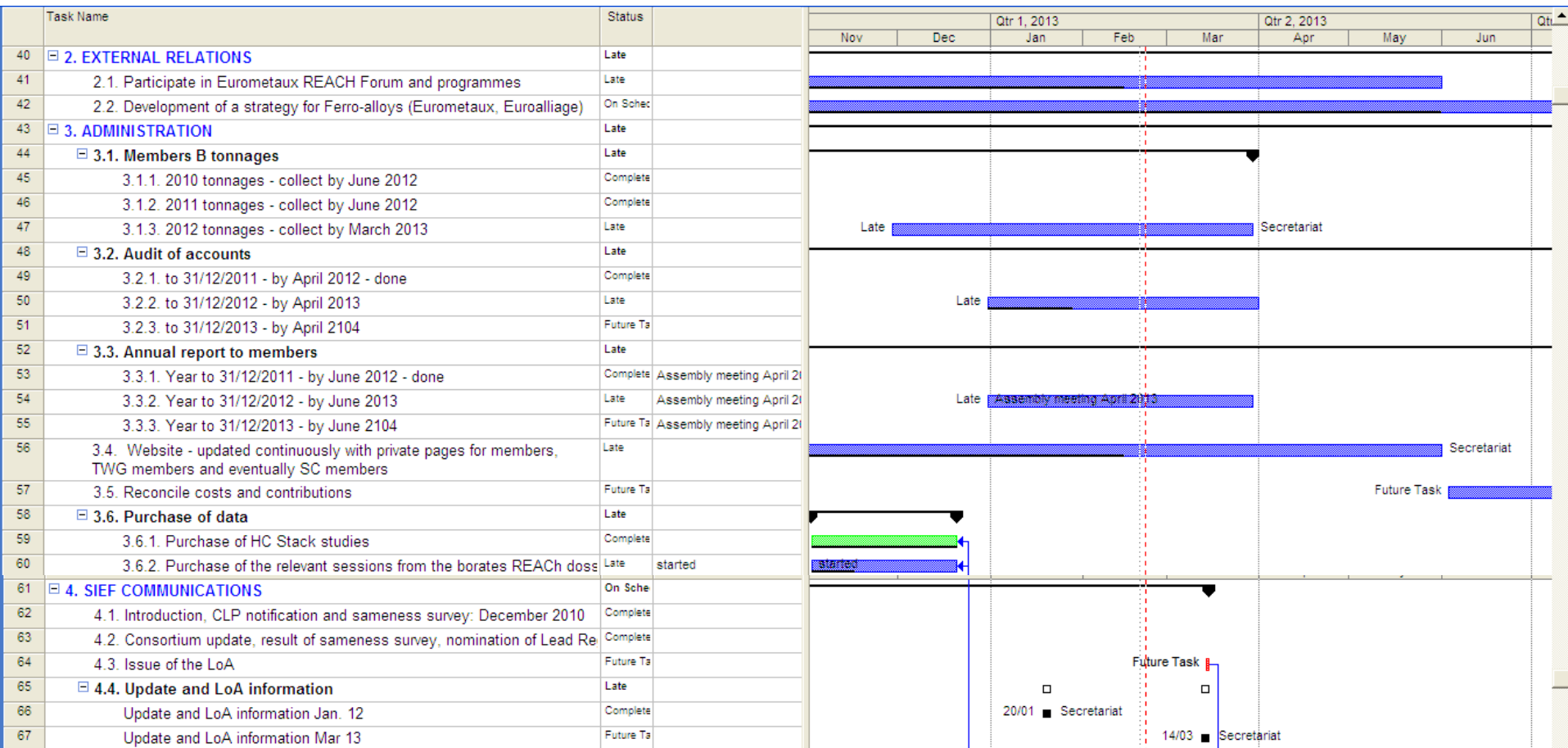


Boron road map – Consortium organisation (1/1)

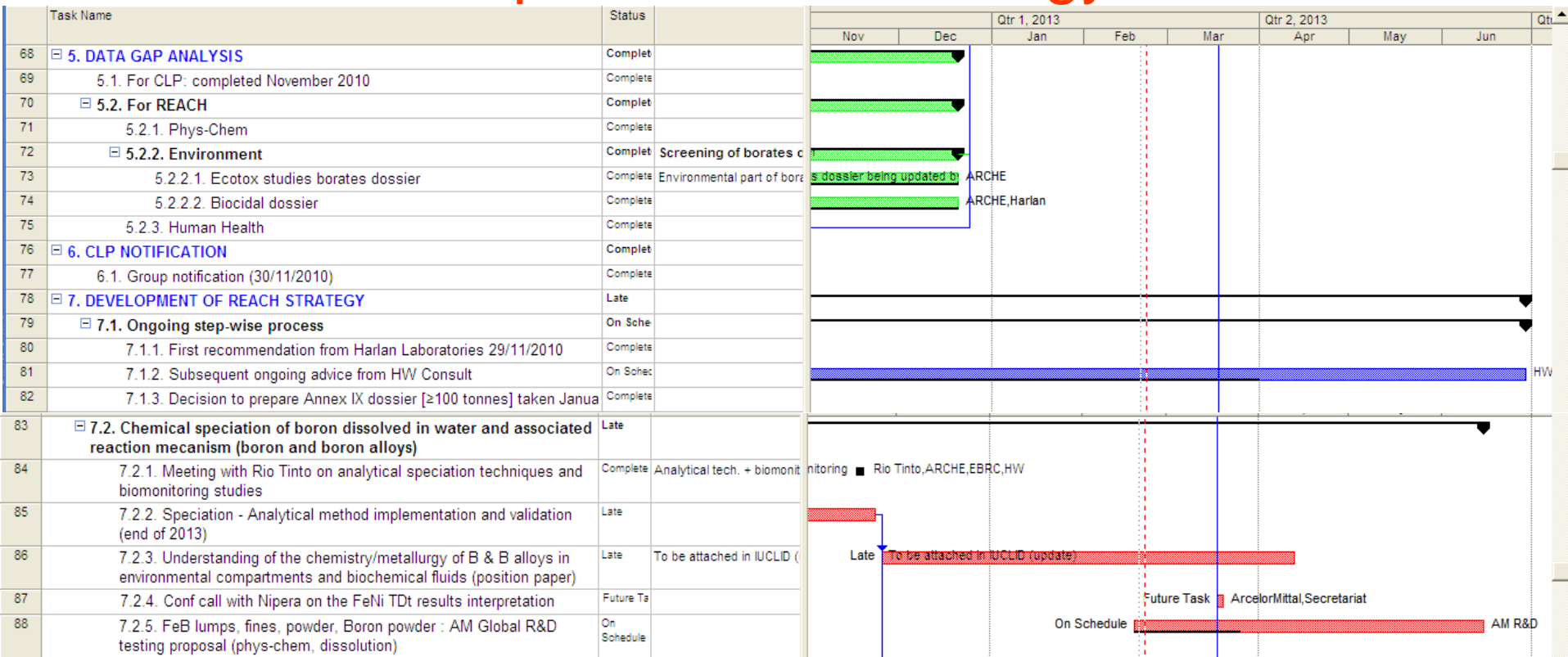
Task Name	Status	Qtr 1, 2013						Qtr 2, 2013			Qtr
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun		
1 1. ORGANISATION	On Sche										
2 1.1. Consortium agreement	Late										
3 1.1.1. Version 1 - finalised January 2011	Complete										
4 1.1.2. Version 2 - finalised April 2011	Complete										
5 1.1.3. Version 3 - to be finalised March 2013	Future Ts										
6 1.2. Recruitment of members - continuous	Complete										
7 1.3. Technical Working Group meeting	Late										
8 Technical Working Group meeting	Complete										
9 Technical Working Group meeting	Complete										
10 Technical Working Group meeting	Complete										
11 Technical Working Group meeting	Complete										
12 Technical Working Group meeting	Future Ts										
13 Technical Working Group meeting	Future Ts										
14 Technical Working Group meeting	Future Ts										
15 Technical Working Group meeting	Future Ts										
16 Technical Working Group meeting (post registration)	Future T										
24 1.4. Steering Committee	Late										
25 Steering Committee	Complete										
26 Steering Committee	Future Ts										
27 Steering Committee (post registration)	Future T										
35 1.5. Assembly meeting	On Sche										
36 1.5.1. Conference calls as needed	On Sche										
37 1.5.2. June 2012 - physical meeting	Complete										
38 1.5.3. June 2013 - physical meeting	Future Ts										
39 1.5.4. June 2014 - physical meeting	Future Ts										

		Qtr 1, 2013				Qtr 2, 2013			Qtr
		Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	15/11 ■ TWG								
	20/12 ■ TWG								
	22/01 ■ TWG								
	26/02 ■ TWG								
	25/03 ■ TWG								
	18/04 ■ TWG								
	16/05 ■ TWG								
	12/12 ■ SC								
	12/03 ■ SC								
	01/03 ■ Secretariat								
	01/06 ■ Assembly								

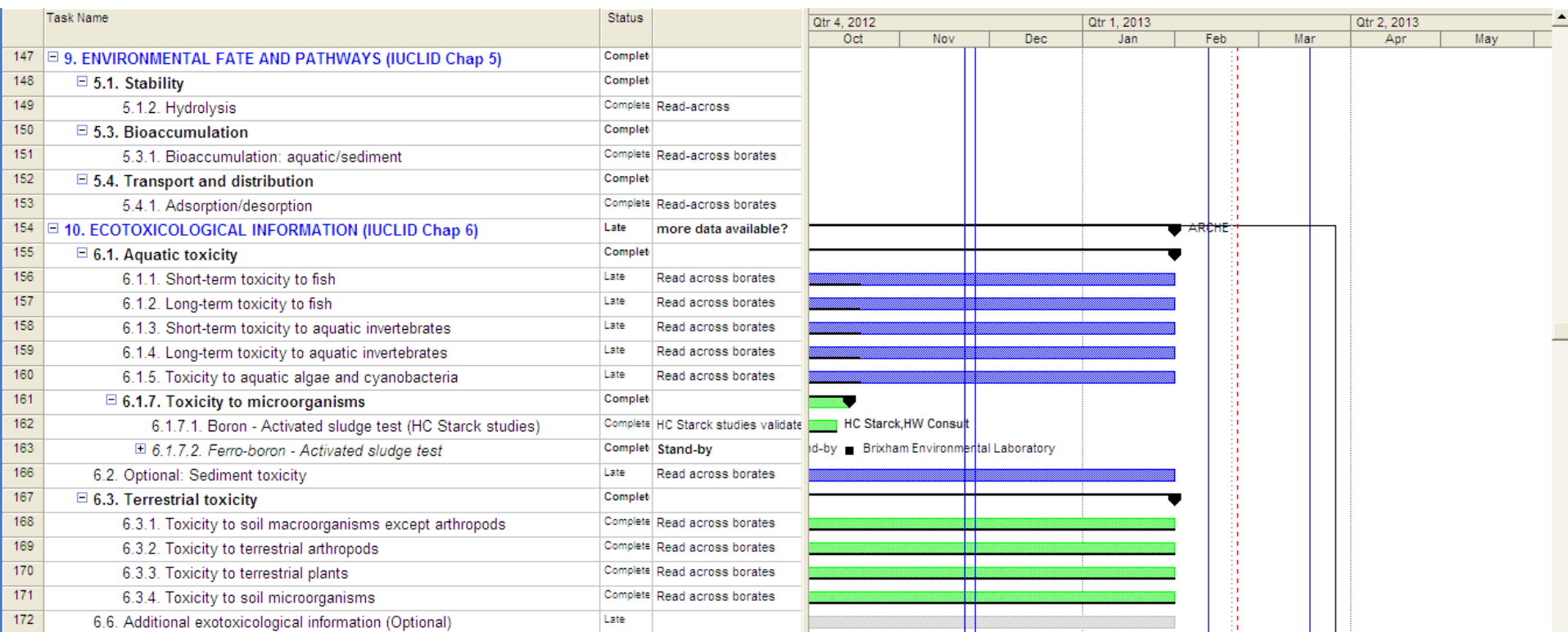
Boron road map – Consortium organisation (2/2)



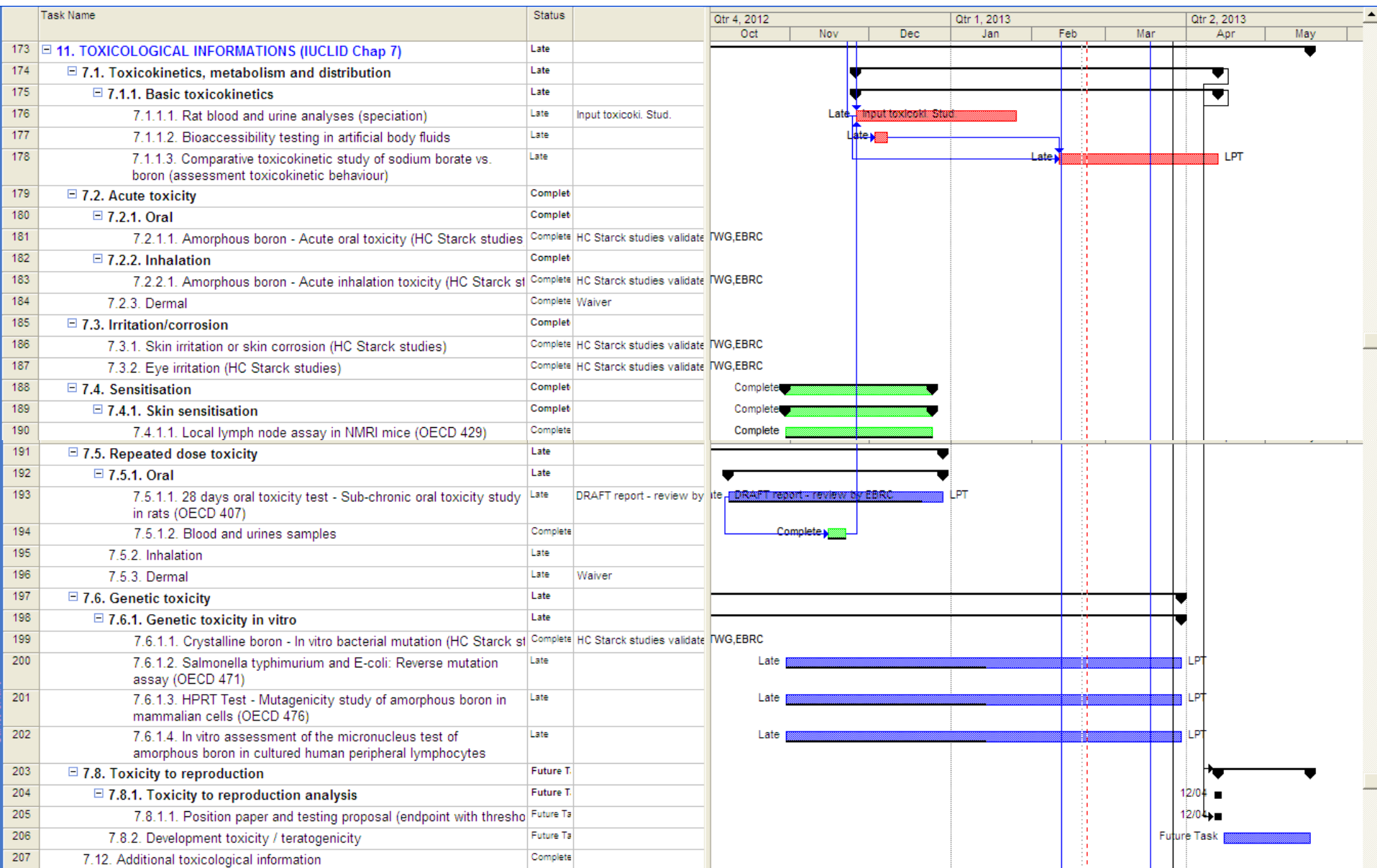
Boron road map – REACH Strategy



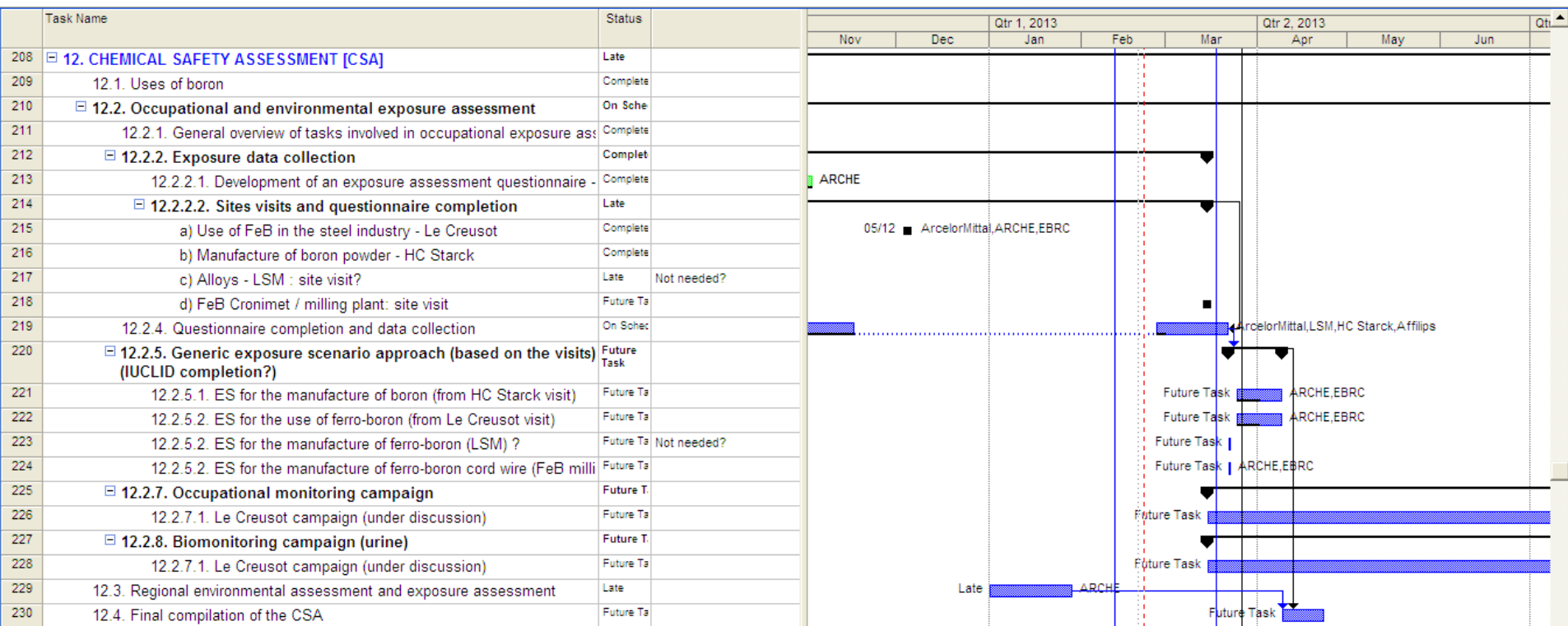
Boron road map – Environmental fate and ecotox



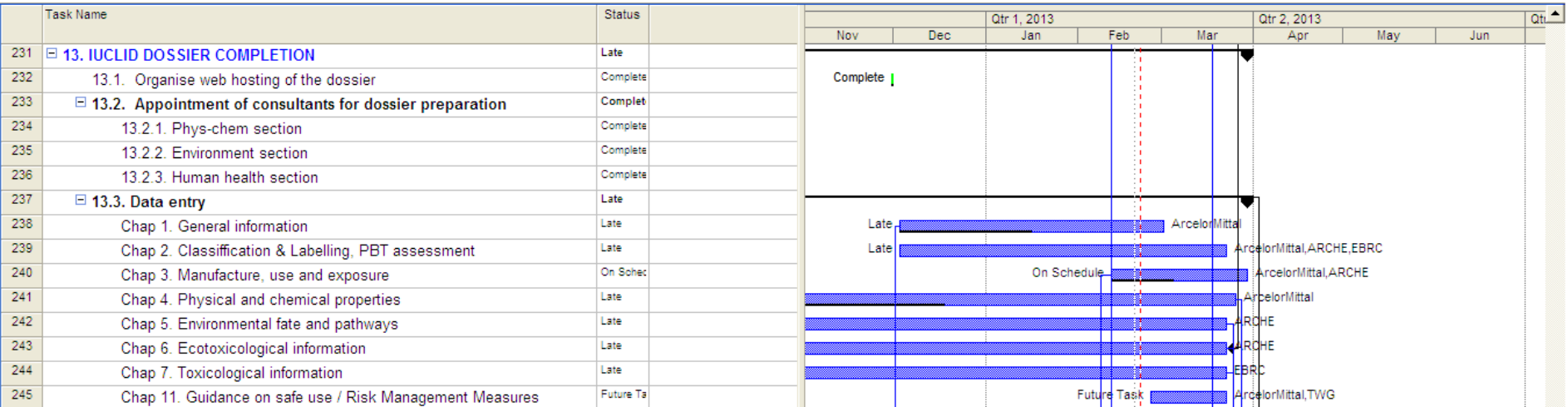
Boron road map - tox



Boron road map - CSA



Boron road map – IUCLID completion



Boron road map – Review and submission

Task Name	Status
246 14. CHEMICAL SAFETY REPORT [CSR] AND DOSSIER REVIEW	Future T.
247 14.1. CSR and GoSu	Future T.
248 14.1.1. Realisation of the CSR (including the Part A template for the co-registrants)	Future Task
249 14.1.2. CSA inclusion	Future Ta
250 14.2. Quality insurance of the REACH dossier	Future T.
251 14.2.1. Phys-chem section	Future Ta
252 14.2.2. Environment section	Future Ta
253 14.2.3. Human health section	Future Ta
254 14.3. Approval of the CSR	Future T.
255 14.3.1. TWG	Future Ta
256 14.3.2. SC	Future Ta
257 14.4. eSDS	Future T.
258 14.4.1. Draft eSDS	Future Ta
259 14.4.2. Approval by the TWG	Future Ta
260 14.4.3. Approval by the SC	Future Ta
261 15. FINALISE IUCLID DOSSIER	Future T.
262 15.1. Update draft dossier as appropriate	Future Ta
263 15.2. Run dossier checks [TCC, business rules, etc.]	Future Ta
264 15.3. ECHA notification (if delay in the dossier preparation - Mid April 2013)	Future Ta ECHA notification if delay
265 15.4. Submit final dossier	Future Ta LR submission deadline
266 16. JOINT SUBMISSION	Late
267 16.1. JS creation on ECHA REACH-IT	Future Ta
268 16.2. Issue token	Future T.
269 16.2.1. To consortium members	Future Ta
270 16.2.2. To LoA buyers when payment received	Future Ta
271 16.2.3. Update token on monthly basis as required	Future Ta
272 16.3. Issue dossier completion guidance document and post on website	Late
273 16.4. Monitor joint submission to ensure no free riders	Future Ta
274 16.5. Members submission - 2013 deadline	Future Ta 2013 deadline - End of Ma
275 16.6. Circulate CSR / eSDS to joint registrants	Future Ta
276 17. POST REGISTRATION ACTIVITIES	Future T.
277 17.1. Review dossiers and implement modifications/further testings	Future Ta
278 17.2. Submit dossier updates	Future Ta
279 17.3. Maintain website	Future Ta

