



INMS Component 1: Tools and Methods for Nitrogen Assessment

Jill Baron, USGS USA Hans van Grinsven, PBL Netherlands

Activity Leads

Wilfried Winiwarter, Kentaro Hayashi, Christopher Clark, Hideaki Shibata, Bill Bealey, Kevin Hicks, Baojing Gu, Wim de Vries, Claudia Cordovil, Cargele Masso

Component 1

Tools and guidance to



Assess Multiple Impacts

Activity 1.2

Measure **N-flows**

Activity 1.3

Provide Indicators

Activity 1.1

Value impacts to weigh

Activity 1.4

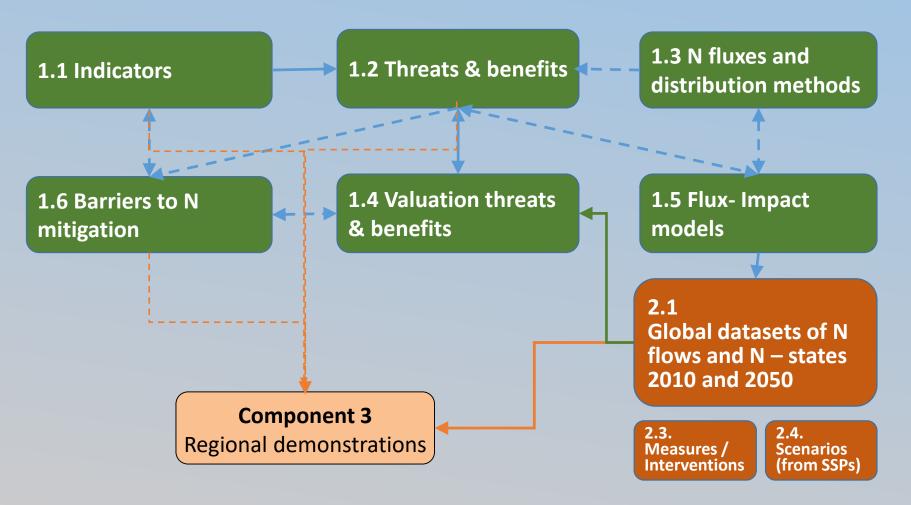
Model global flows & impacts
Activity 1.5



Identify **Barriers** for N solutions

Activity 1.6

Linkages between C1 tools and C2 models & scenarios, C3 demo's

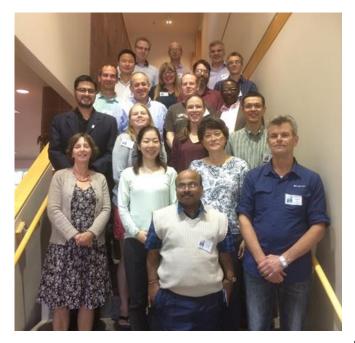




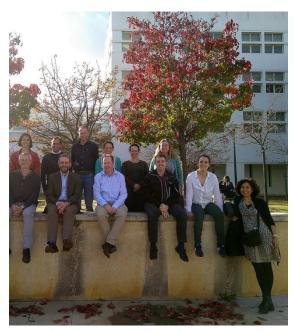
Summary of progress

(90% delivery October 2020)

		HOW	*	ii. 📞		Est Lauralie
	Activity Process	Guidance Doc	Models - tools	BG, status reports	Global coverage	Journal papers
A1.1	4	4				
A1.2	1	1				
A1.3	1	1	1	1		
A1.4	1		5	1		
A1.5	2+1		17	2		
A1.6	3			4		









INMS is group work!
Pre-covid 2019 memories

-INMS-5 | C1 overview

Thank you