INMS/PPG/2015.3.1

Version: 8th June 2015

INMS Project Structure Concepts

























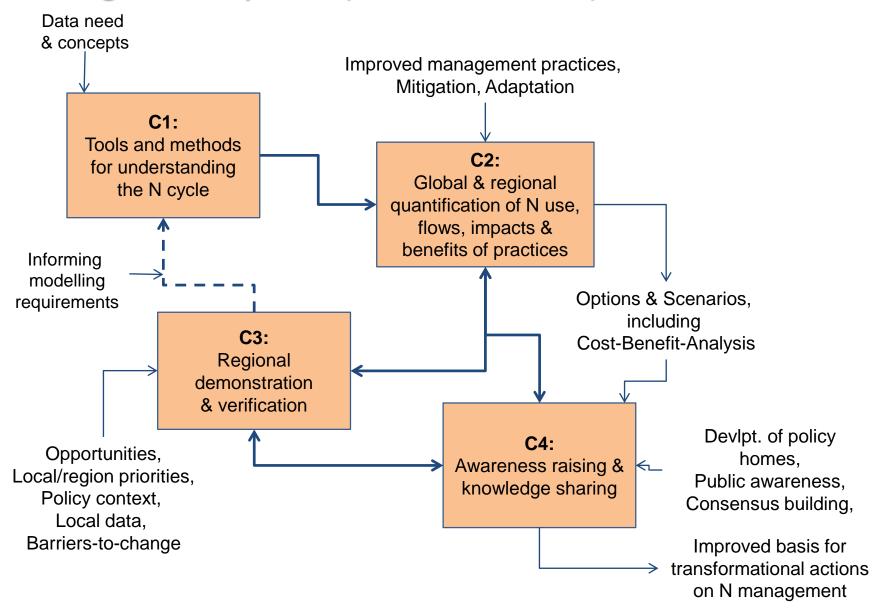


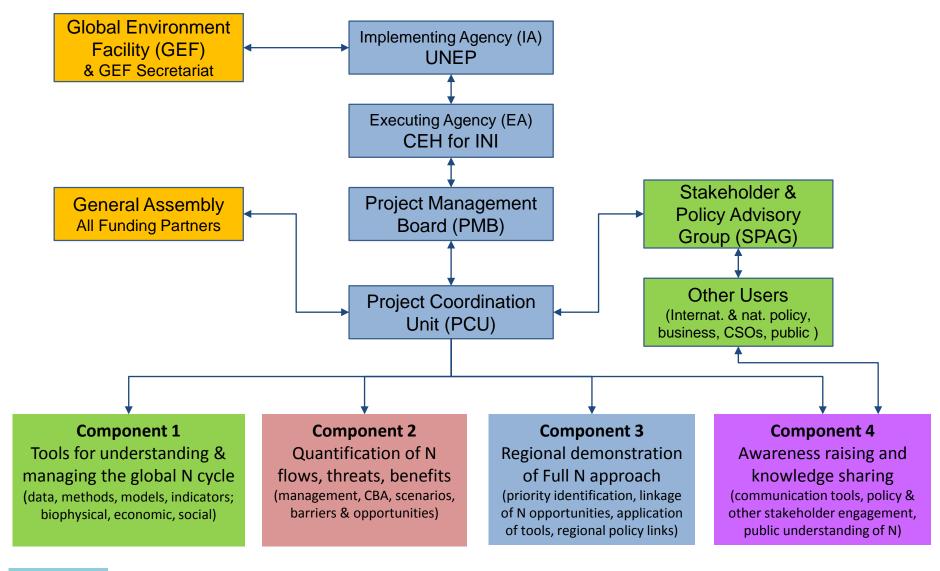




'Towards INMS' is a developing initiative in cooperation with many partners. The logos here represent just a few of the groups involved. Developing a full logo collection, including those of project partners, is work in progress as we move towards developing letters for commitment.

GEF/UNEP project towards the International Nitrogen Management System ('Towards INMS')







Project Communication & Governance Structure













Project Management Board (PMB)

Stakeholder & Policy Advisory Group (SPAG)

Other Users (Internat. & nat. policy, business, CSOs, public)

General Assembly

Project Coordination Unit

Component 1

Tools for understanding & managing the global N cycle

Activity 1.1

Development of N system indicators

Activity 1.2

Development of N threat assessment methodology

Activity 1.3

Development of methodology for N fluxes and distribution

Activity 1.4

Development of approaches for N threat-benefit valuation

Activity 1.5

Flux-impact path models for assessment, scenarios & strategy evaluation

Activity 1.6

Examination of the barriers achieving to better N management

Component 2

Quantification of N flows, threats & benefits

Activity 2.1

Quantifying N flows, threats and benefits at global and regional scales

Activity 2.2

Preparation of global assessment of N fluxes, pathways & impacts

Activity 2.3

Integrating methods, measures & good practices to address N_r issues

Activity 2.4

Future N storylines & scenarios with management/ mitigation options & CBA

Activity 2.5

Collation & synthesis of experience & measures adopted by GEF and others

Component 3

Regional demonstration of Full Nitrogen Approach

Activity 3.1

Design methodology & conduct demos on regional N_r assessments

Demonstrations included:

Case 1: Developing areas with excess N_r.

South Asia, East Asia, Latin America

 $\textbf{Case 2:} \ \, \textbf{Developing areas with insufficient N}_{r}. \\ \textit{East Africa}$

Case 3: Regions with transition economies. *East Europe*

Case 4: Developed areas with excess N_r.

West Europe [using regional co-finance]

Activity 3.2

Workshop to synthesize outcomes from demonstration activities

Activity 3.3

Building consensus on benchmarking N indicators for different regions

Activity 3.4

Demonstrating benefits of joined up regional N management

Component 4

Awareness raising and knowledge sharing

Activity 4.1

Establishment and operation of INMS communications hub

Activity 4.2

INMS training, diffusion & international relations, inc. N footprinting

Activities 4.3-4.4

Support to internat. policy frameworks & development of long-term strategy

Activity 4.5

Harmonization, publication & dissemin. of guidance docs. across components

Activities 4.6-4.9

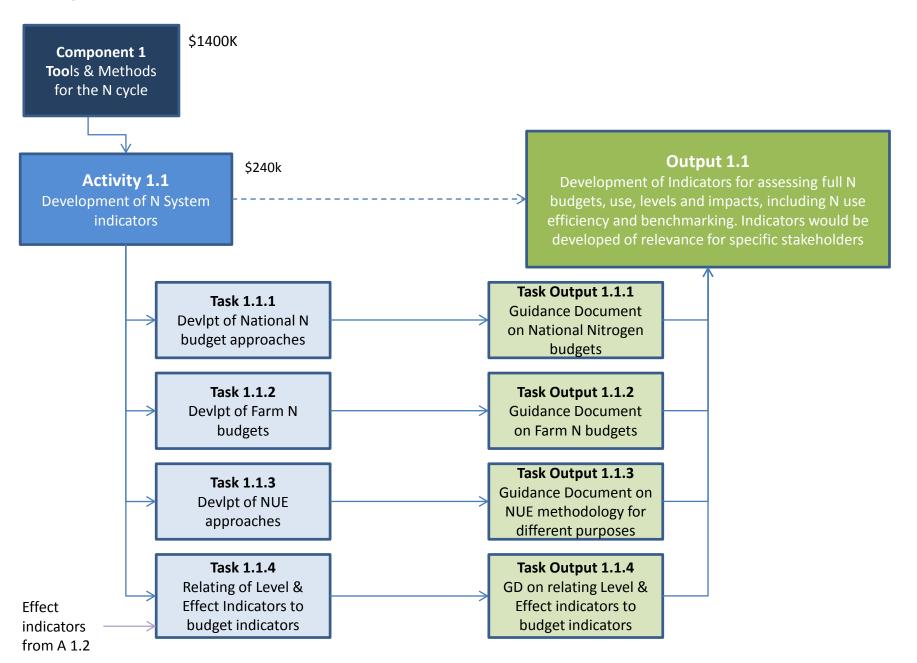
Provision of support to IW-LEARN & engagement with GEF & STAP inc Monitoring & Evaluation

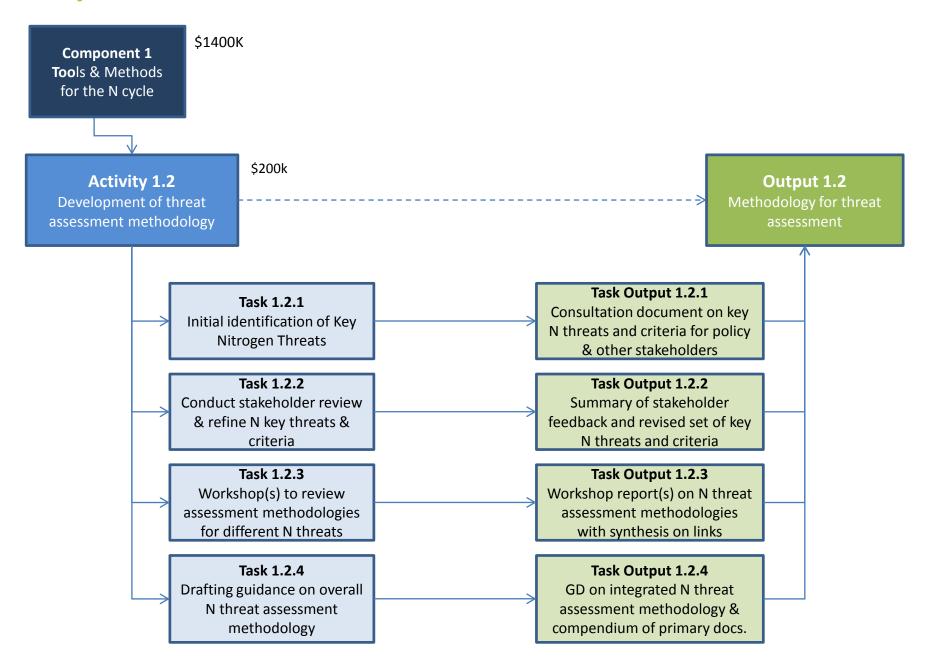


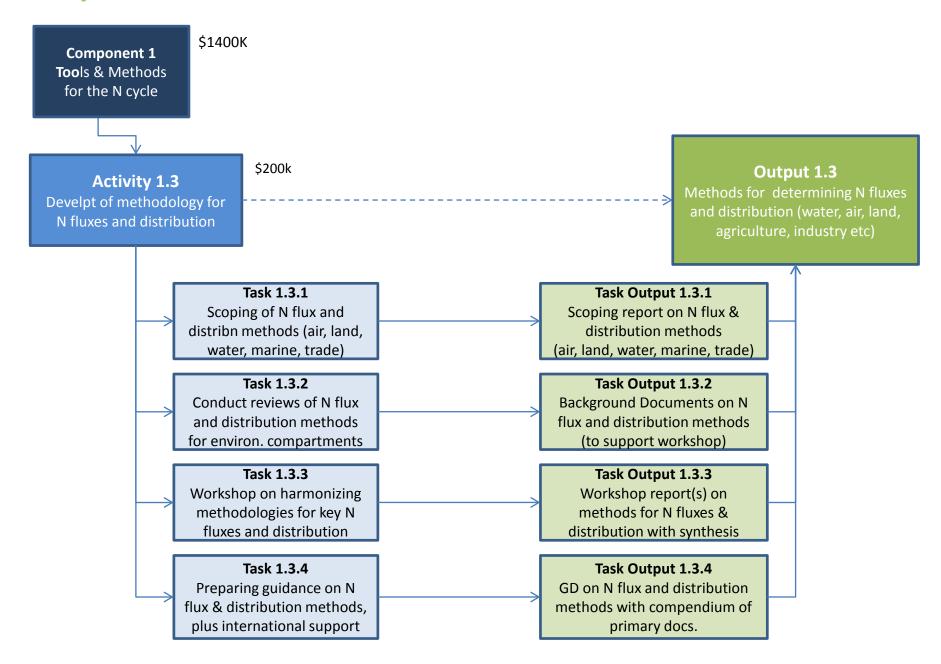
Components and Activities

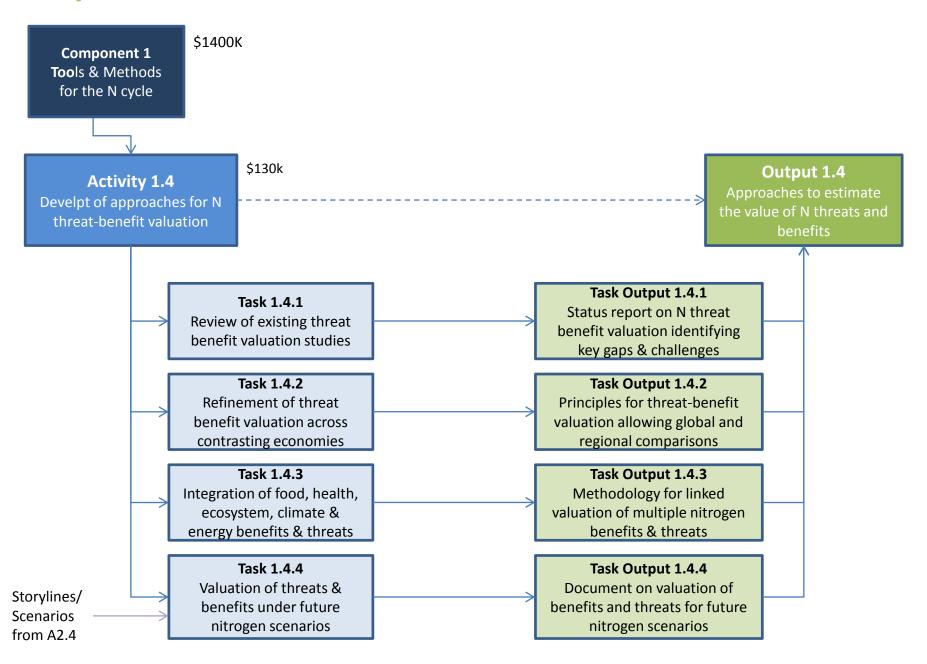
Component 1:

Tools and Methods for the N cycle





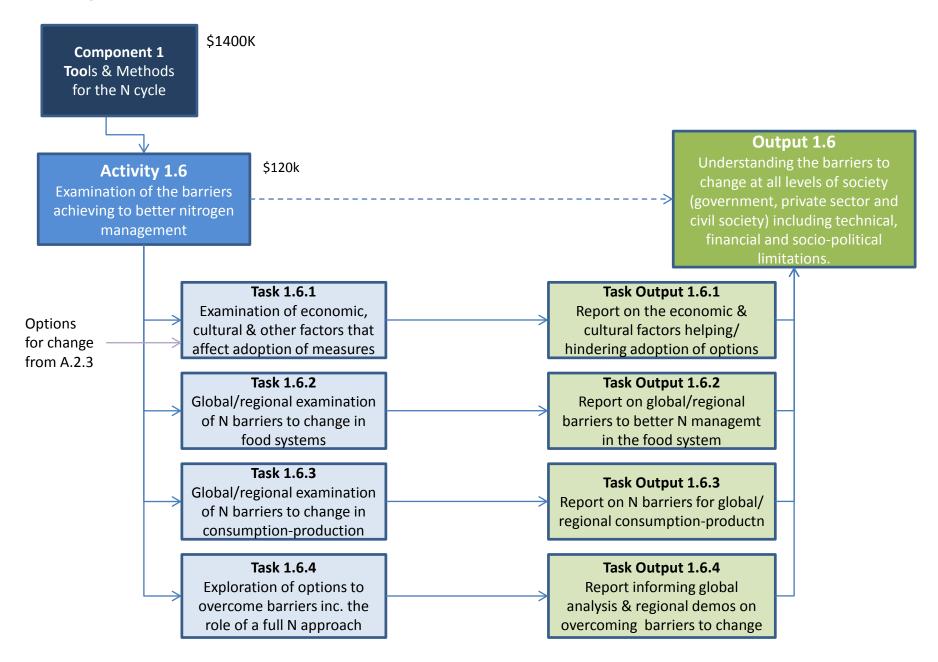




Activity 1.5 \$1400K **Component 1 Too**ls & Methods for the N cycle Output 1.5 Approach to using existing N flux/pathway models for \$510k **Activity 1.5** global/regional assessments and visualisation for potential Flux-impact path models for assessment, scenarios & scenarios strategy evaluation Task 1.5.1 Task Output 1.5.1 Translation of storylines & Proposed approach to implement scenarios into defined storylines & scenarios presented modelling requirements for stakeholder feedback Task 1.5.2 Task Output 1.5.2 Review of component Document & database on models, criteria, data needs, component models, data, info information flow & outputs flow & outputs Task Output 1.5.3 Task 1.5.3 Design of model framework Document on criteria & Storylines/ in relation to storylines, necessary components for scenarios measures and indicators integrated N modelling cluster from A2.4 Task 1.5.4 Task Output 1.5.4 Application of selected Demonstrated output for component models in N model cluster, linking N flows model cluster & effects global & regional Task 1.5.5 Task Output 1.5.5 Demonstration of N model Report on N flux/pathway cluster for key scenarios at modelling approach for

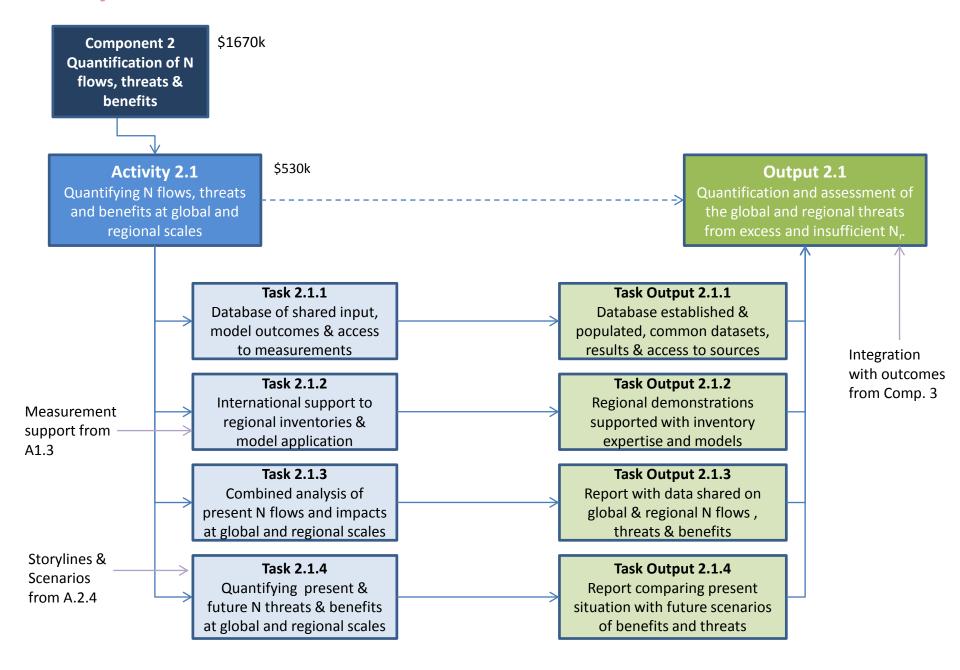
global/regional scenarios

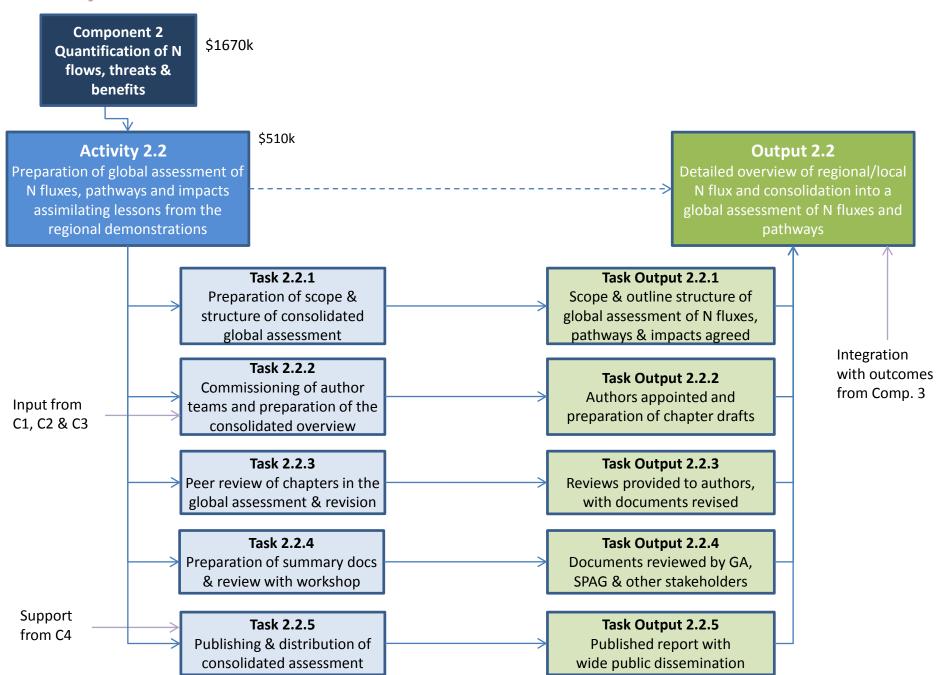
global/regional scales

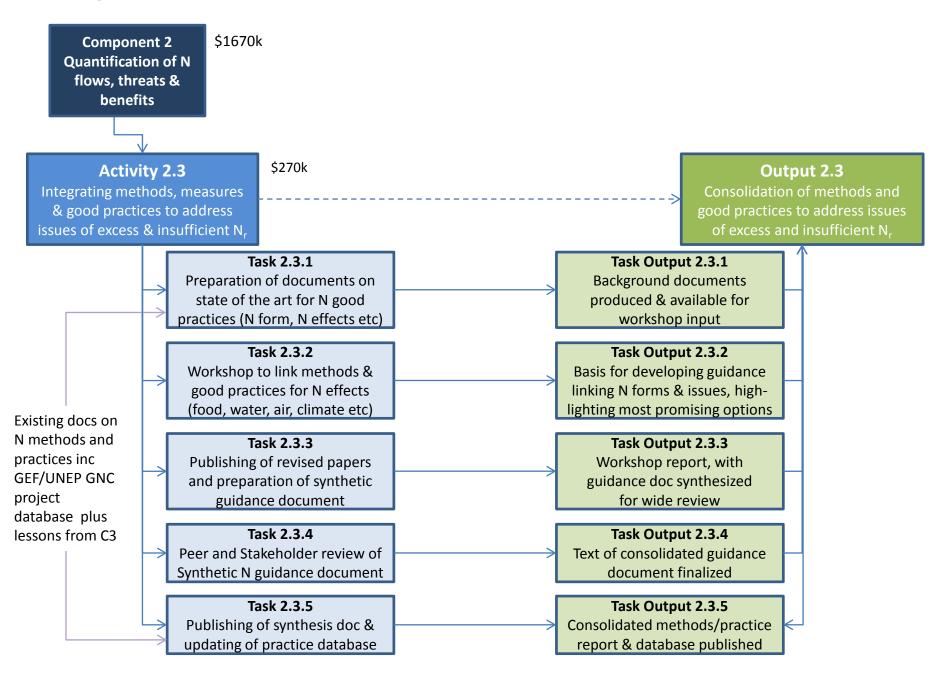


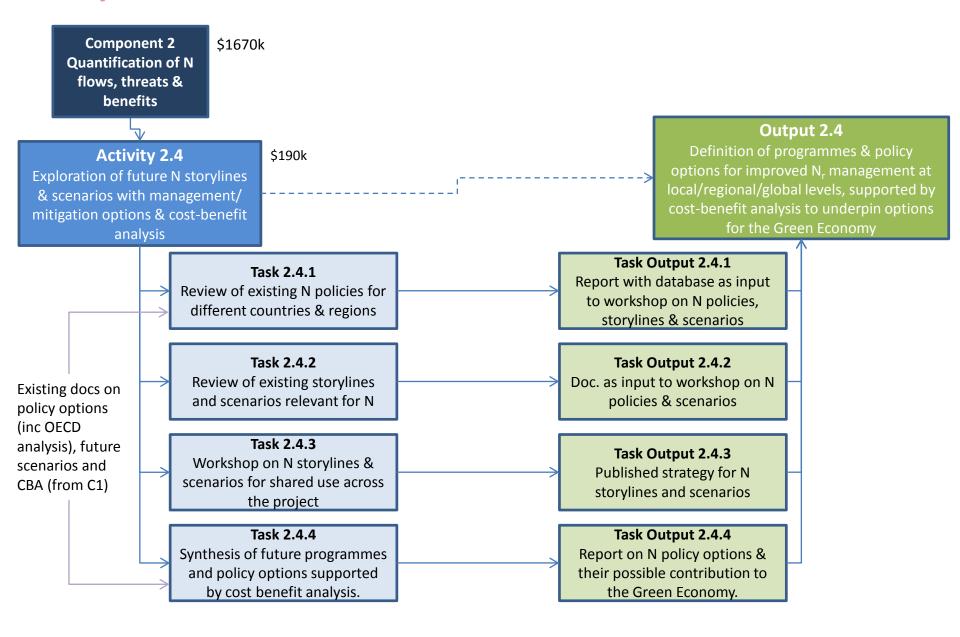
Component 2:

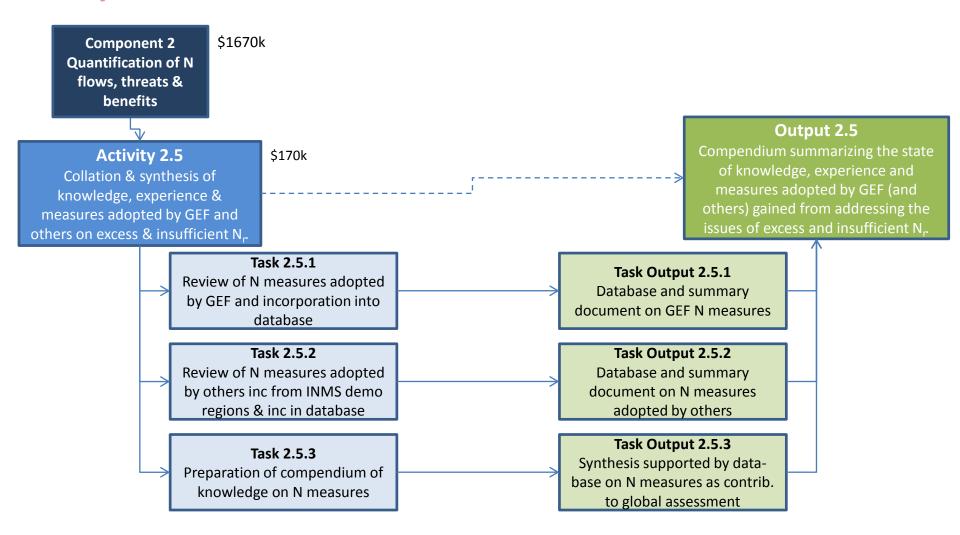
Quantification of N flows, threats & benefits





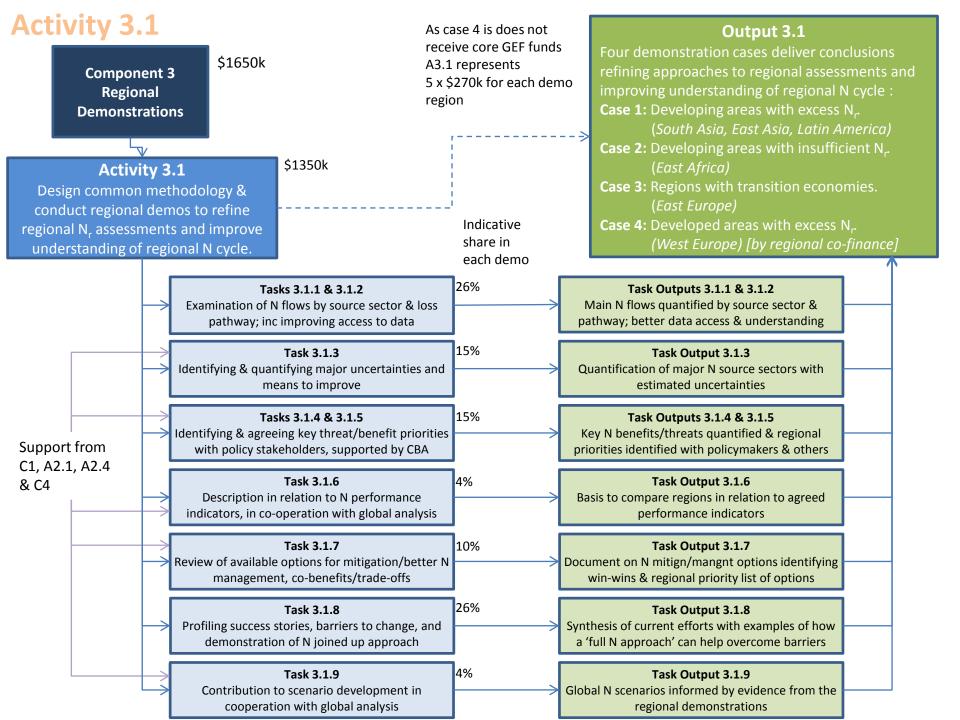


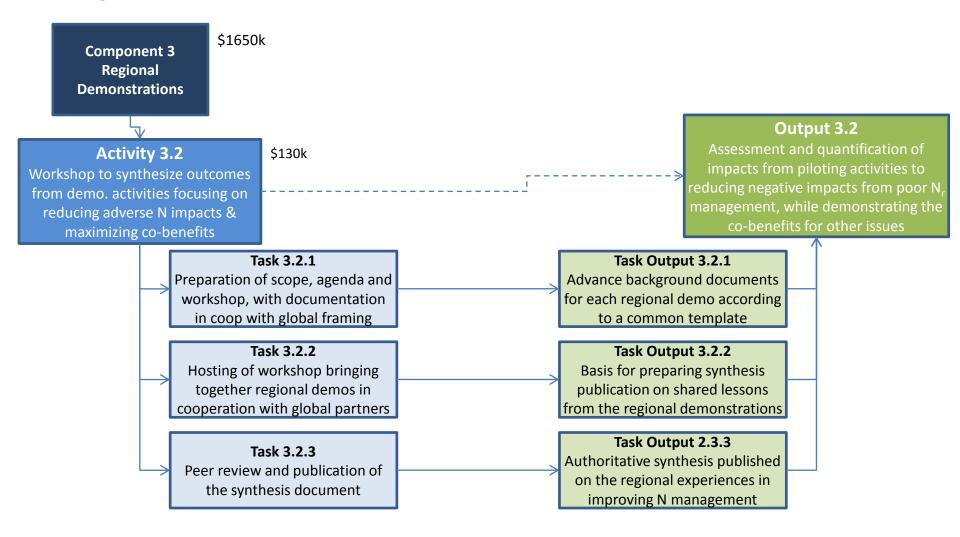


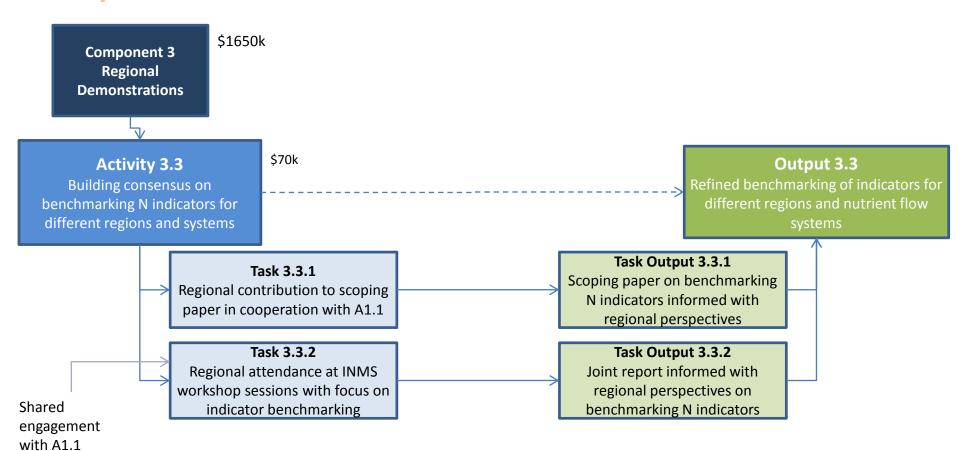


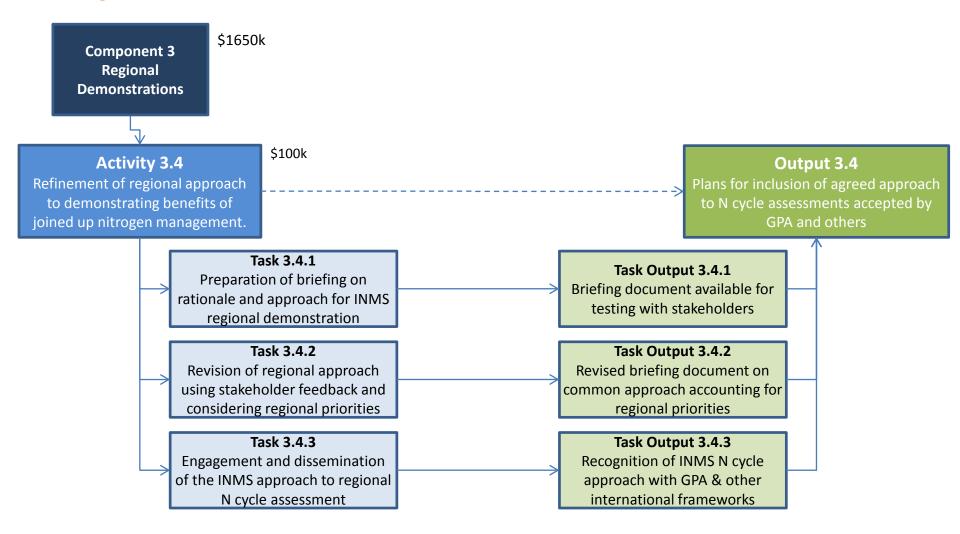
Component 3:

Regional Demonstrations



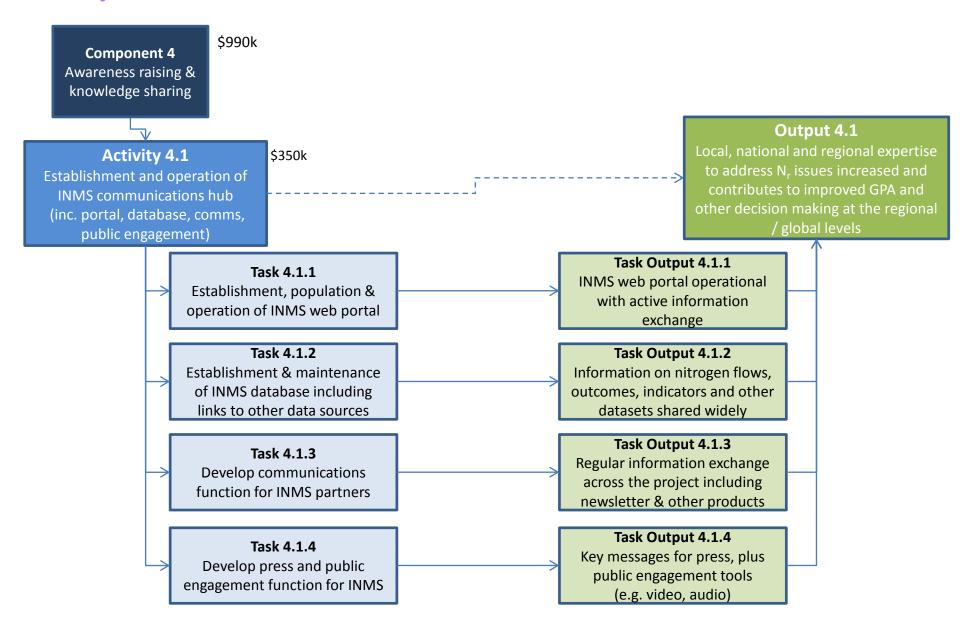


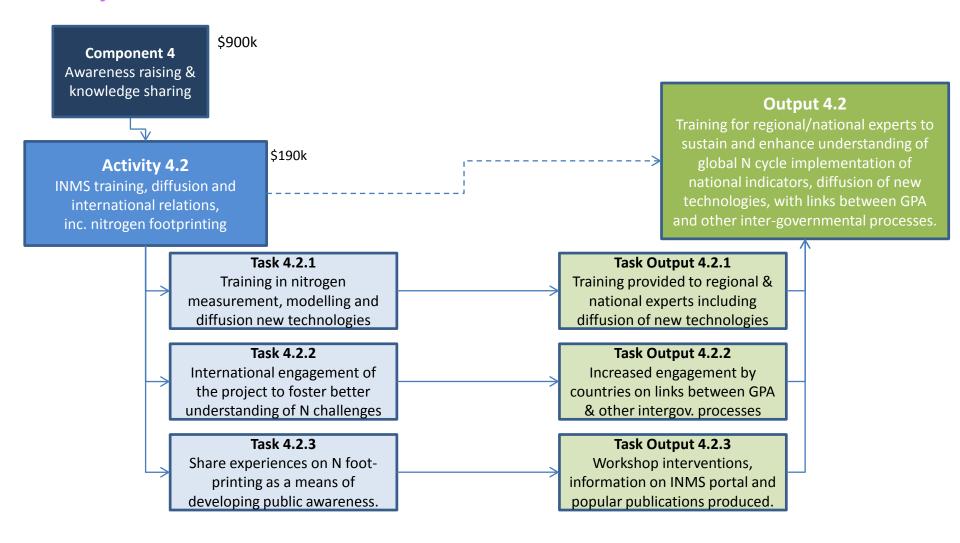


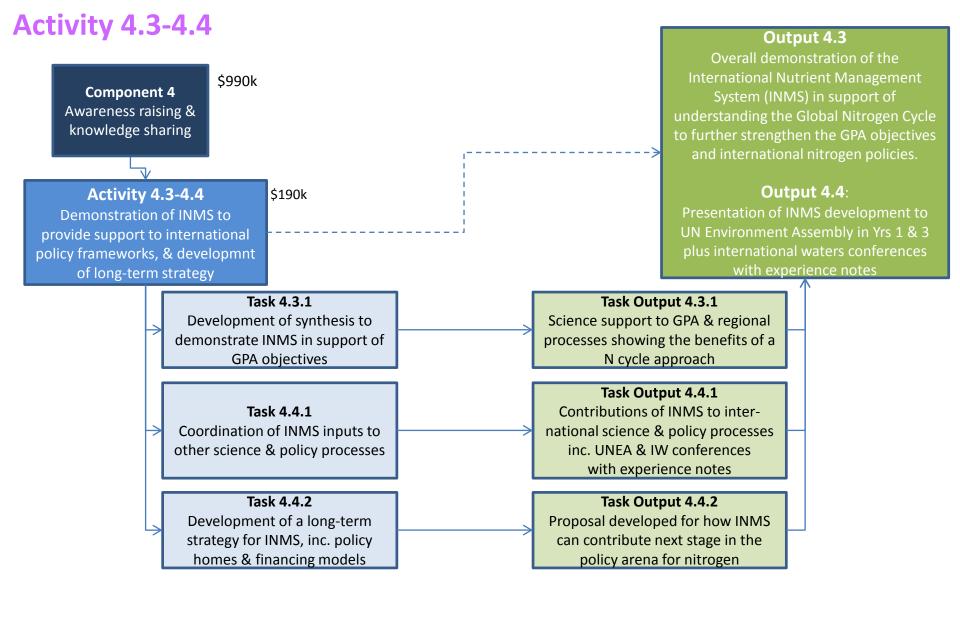


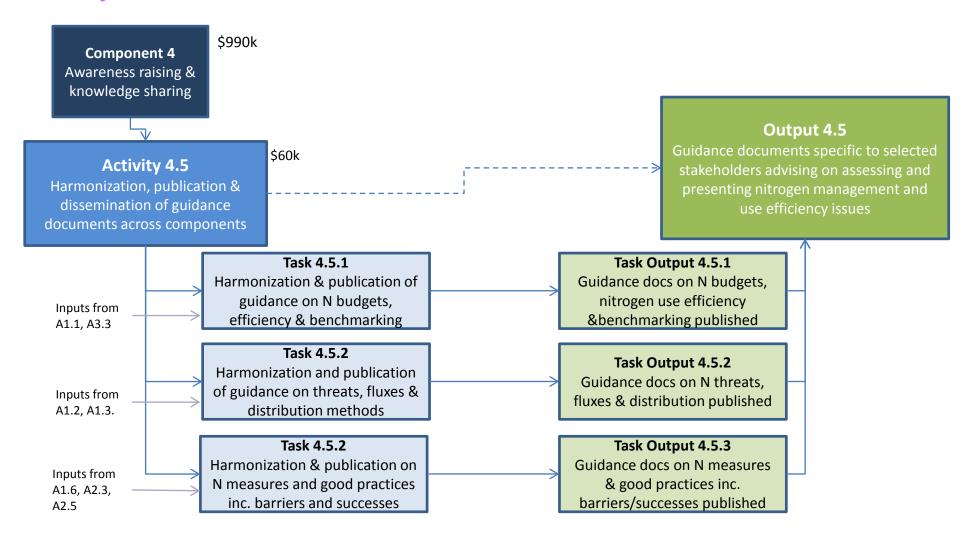
Component 4:

Awareness raising and knowledge sharing









Activity 4.6-4.9 Output 4.6 With 1% of the project resources in support of IW:LEARN: Output 4.7 \$990k **Component 4** Dedicated project website connected with IW:LEARN and Awareness raising & other GEF knowledge management systems (within 6 months). knowledge sharing Output 4.8 Documented cooperation and knowledge exchange with (i) IW:LEARN including at least one functioning CoP as well as (ii) \$200k with STAP. **Activity 4.6-4.9** Output 4.9 Provision of support to IW-LEARN Tracked project progress reported using the GEF5 IW tracking & engagement with GEF & STAP tool and Monitoring & Evaluation Task 4.6.1 Task Output 4.6.1 Required contribution to Provide 1% of project resources support IW:LEARN provided to support IW:LEARN Task Output 4.7.1 Task 4.7.1 Connect INMS website with IW-INMS website connected with **LEARN & other GEF systems IW:LEARN** Task 4.8.1 Task Output 4.8.1 Documented knowledge Cooperate with IW-LEARN and STAP inc. development of a N exchange with IW:LEARN & Community of Practice (CoP). STAP, inc N COP Task 4.9.1 Task Output 4.9.1 Project tracked using GEF5 IW Track project using GEF5 IW tracking tool. tracking tool Task 4.9.2 Task Output 4.9.2 Project progress monitored **External Monitoring &** & evaluated Evaluation of project progress

Budget Summary

SUMMARY	C1	C2	C3	C4		TOTAL	%
Research & training		991	1000	820	200	3011	53%
Science coordination	•	235	325	235	170	965	17%
Travel	•	154	238	585	55	1032	18%
Databases	•	0	50	0	110	160	3%
Publications & dissemination	•	20	57	10	350	437	8%
Other					105	105	2%
		1400	1670	1650	990	5710	100%

Notes:

- a. Science coordination includes project coordination and leadership of Components and Activities
- b. Travel budget for the regional demos is deliberately high to allow strong network functioning
- c. C3 budget increased by 10% compared with PIF as agreed in INMS Lisbon Plenary
- d. C4 budget increased by 50k USD to allow for external monitoring and evaluation cost (listed under Other)
- e. The project contribution to IW:LEARN (55k USD) is also listed under Other.

Budget Details

	Compone	Component 1						Component 2				
Heading	A1.1	A1.2	A1.3	A1.4	A1.5	A1.6	A2.1	A2.2	A2.3	A2.4	A2.5	
	N system indicators	Threat assessnt methods	N fluxes & distrib methods	Threat- benefit valuation	Flux impact models	Barriers to better N managnt	N flows, threats & benefits	Detailed global assessment	Measures & good practices		Collation experience of GEF & others	
Research & training Science coordination	160	35		2	5 90	20	110	100	40	40	120 35	
Travel Databases	40						40				3 10	
Publications & dissemination Other Total	240				2 0 0 510							

	Compone	Component 3									
Heading	A3.1a	A3.1b	A3.1c	A3.1d	A3.1e	A3.2	A3.3	A3.4			
	Regional	Regional	Regional	Regional			Regional	Refine			
	demos: S.	demos: E.	demos: L.	demos: E.	Regional demos:	Workshop &	bench-marking	regional			
	Asia	Asia	America	Africa	E. Europe	Synthesis	of indicators	approach			
Research & training	130	130	130	130	130	50	50	70			
Science coordination	30	30	30	30	30	45	10	30			
Travel	110	110	110	110	110	25	10				
Databases											
Publications & dissemination						10					
Other											
Total	270	270	270	270	270	130	70	100			

	Component 4									
Heading	A4.1	A4.2	A4.3-4.4	A4.5	A4.6	A4.7	A4.8	A4.9		
		Training &		Harmon &		Connect				
		diffusion,	Support to Intl	Publication of	Give 1% of	INMS &	Coop with	Project tracking		
	INMS	inc N foot-	policy & long-	guidance	resources to	IW:LEARN	IW:LEARN	plus monitoring		
	comms hub	printing	term strategy	documents	IW:LEARN	web sites	inc CoP	and evaluation		
Research & training	0		0				50)		
Science coordination	0	0	140					30		
Travel	10	35	10							
Databases	110									
Publications & dissemination	230	5	40	60	1	1!	5			
Other					55	5		50		
Total	350	190	190	60	5!	5 1!	5 50	80		