

GLOBAL  
RESEARCH  
ALLIANCE

ON AGRICULTURE ON AGRICULTURAL GREENHOUSE GASES

GRA Council meeting, Madrid, Spain



**GRA CHAIR ACTIVITIES**  
summary

# GRA Chair activities – INIA CHILE (2022 - 2023)

	2022										2023			
	M a r	A p r	M a y	J u n	J u l	A u g	S e p	O c t	N o v	D e c	J a n	F e b	M a r	A p r
<b>Online Meeting / webinar as speaker:</b>														
AIM for Climate and United Nations Foundation Developing: AIM for Climate Innovation Sprints in four critical focal areas. Session I: Methane Emissions														X
GRA & APEC Workshop: Enhancing Agricultural Greenhouse Gas Inventory Methodologies GRA Overview: Chilean Agriculture Inventory														X
Sustainable Agriculture of the Americas Pavilion COP27 Event Runsheet Panel: The role of Mitigation in Adaptation planning: Perspectives from Pacific and Caribbean														X
I&NDC Network Webinar: The policy relevance of agricultural GHG inventories (Global Research Alliance)														X
<b>PROPOSAL PRESENTATION</b>														
Option for methane mitigation in agriculture submitted to Methane Hub by Global Methane Initiative (Chief Executive Officer – Marcelo Mena)														X



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	2022							2023						
	M a r	A p r	M a y	J u n	J u l	A u g	S e p t	O c t	N o v	D e c	J a n	F e b	M a r	A p r
<b>COORDINATION MEETINGS, in:</b>														
Encourage the Chilean researcher's participation in the GRA, beyond INIA Chile			X											
Economic and social opportunities for methane mitigation in the agricultural sector Ministerios de Agricultura y Medio Ambiente, Global Methane Hub, U.de Valparaíso Ch										X				
ROADMAP to building capacities in GHG inventories for SECAC* (SECAC, SICA, GRA)				X				X		X			X	X
ROADMAP Final Draft														X
Handover the GRA presidency to INIA-Spain (CEREMONY)													X	X

*Executive Secretariat (SECAC) of the Central American Agricultural Council (CAC). Central American Integration System (SICA), includes the ministers of agriculture of Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama and the Dominican Republic.*



**Secretaría Ejecutiva**  
Consejo Agropecuario Centroamericano



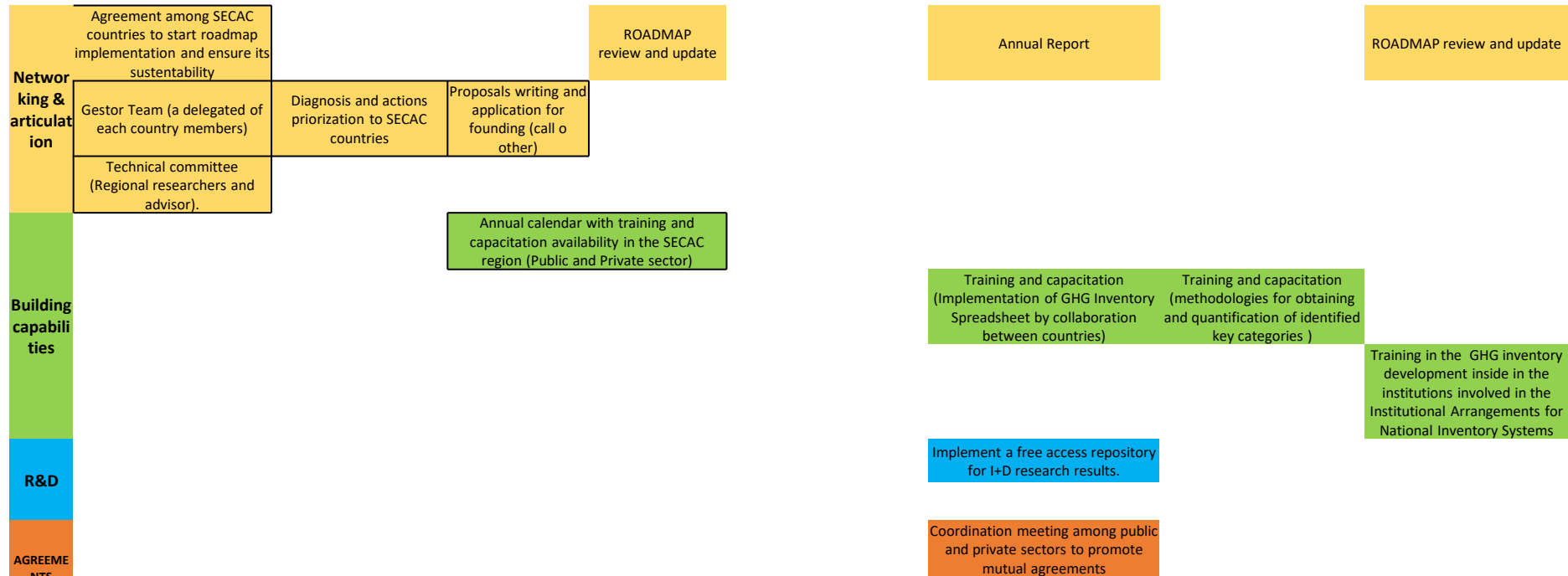
**SICA**  
Sistema de la Integración Centroamericana

# GRA Chair activities – INIA CHILE (2022 - 2023)

## ROADMAP TO BUILD CAPACITIES IN GHG INVENTORIES FOR SECAC COUNTRIES

YEAR 1: EX-ANTES (PREPARATORY STAGE TO GO TO IMPLEMENTATION)

YEAR 2: IMPLEMENTATION STAGE



# GRA Chair activities – INIA CHILE (2022 - 2023)

## ROADMAP TO BUILD CAPACITIES IN GHG INVENTORIES FOR SECAC COUNTRIES

### AÑO 3: CONSOLIDATION STAGE

### YEAR 4: VALIDATION AND UPDATE ROADMAP ACTIONS

Networking & articulation	Annual Report		ROADMAP review and update
		Proposals writing and application for founding (call o other)	
Building capabilities	Annual calendar with training and capacitation availability in the SECAC region (Public and Private sector)		
	Building capabilities in emission factor development		
R&D	Carbon sequestration in Agriculture and livestock		
		Development of Emission factor for bovine 3a A (milk and other categories)	Development of N <sub>2</sub> O Emission factor for crops (3D, grain: maize, bean, rice, etc.)
AGREEMENTS	Development and consolidation of places for coordination and participation between institutions and technicians involved in National inventory	Stabilization and consolidation of human teams in inventory systems (inter-institutional and multidisciplinary)	
	Consolidation of the Institutional Arrangements in the process of GHG inventory elaboration (legal framework)	National and regional system for data record on productive activities that facilitates access to information for the national GHG inventory preparation	

Presentation of Annual report		ROADMAP review and update
Annual calendar with training and capacitation availability in the SECAC region (Public and Private sector)		
Carbon absorption by forestry	Quantification of field burning of agricultural residues	Solid waste disposal and wastewater
Development of N <sub>2</sub> O emission factor for organic waste (3B): poultry, pig, bovine		



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**Thanks / Gracias**