

# CAP AKIS Strategies Hungary

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06/04/2022



# Rural renewal, agricultural renewal program (2021-2030)

Our vision: Farming is a profitable and socially recognized occupation, in an attractive rural environment, with modern technology, providing quality food with the sustainable use of natural resources.

Our mission: The Ministry of Agriculture promotes the knowledge- and technology-based competitiveness of small and medium-sized agricultural enterprises and the food industry through predictable and efficient administrative tools, guaranteeing safe food production in the Carpathian Basin with demographically renewable and sustainable resources.

## The basic conditions necessary for the realization of our vision

Stable funding

Efficient institutions

## Strategic objectives necessary for the realization of our vision



I.A

Economic development



I.B

Quality food



II.

Green future




III.

Rural renewal

# CAP Strategic Plan II. pillar measures: III. Rural renewal



365 forint/euro	Interventions	2014-2020 (billion forint)	2021-2022 (billion forint)	2023-2027 (billion forint)	Share 2023-2027 (%)	Change 2014-2020 (%)	
	<b>3. Rural development</b>	<b>19</b>	<b>226</b>	<b>84</b>	<b>281</b>	<b>10</b>	<b>124</b>
	Village infrastructural development	2	112	70	100	4	90
	Rural development cooperations	12	17	2	28	1	169
	Leader	1	55	12	63	2	114
	AKIS	4	43	0	90	3	211
	<b>II. Pillar interventions together</b>	<b>59</b>	<b>1 512</b>	<b>1 554</b>	<b>2 853</b>	<b>100</b>	<b>187</b>

**PLANS**



# AKIS related interventions in the CAP Strategic Plan

## ✦ INVEST(73-74)

- RD02\_D01\_FRM\_73 - Digital transition of farmers

## ✦ COOP(77)

- RD56\_D03\_SVC\_77 - Smart villages
- RD55\_D02\_RUF\_77 - Digital tools for forestry
- **RD61\_A05\_EIP\_77 - EIP-Agri - AKIS**

## ✦ KNOW(78)

- **RD58\_A01\_TRA\_78 - Training and demonstration programs - AKIS**
- **RD59\_A02\_INF\_78 - Local village advisors - general help - AKIS**
- **RD60\_A04\_ADP\_78 - Sectoral advisors - specialised help AKIS**



# What do you do in your CAP AKIS plan to enhance knowledge flows and strengthening links between research and practice?

## ✦ In the CAP Strategic Plan:

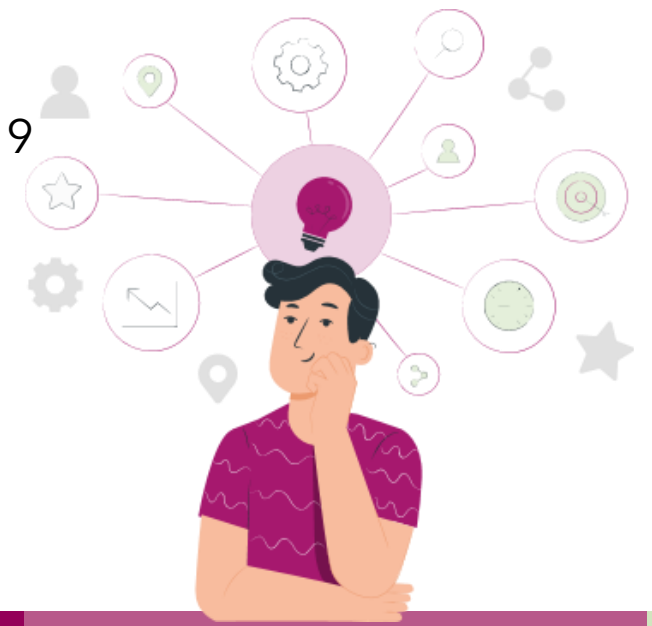
- we are developing the national AKIS system with keeping interventions which were popular with farmers, trying to simplify what was not working so well and pilot some new ideas

## ✦ Strong CAP network:

- Dedicated units for EIP and digitalization (+ Knowledge center for advisory and training), unit for green architectures, unit for rural development and generational renewal

## ✦ Synergies with national and international Initiatives:

- National innovation ecosystem - 2020
- Digital Agricultural Strategy - Digital Agricultural Academy - 2019
- NakTechLab, Hechatons, as well as - 2020
- BIOEAST



# What do you do in your CAP AKIS plan to integrate farm advisory services within the AKIS?

Coordination  
(Ministry of Agriculture) ->  
Member of national innovation board

CAP Network

Rural and  
Regional  
Development  
Support Unit

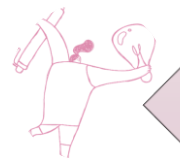
Green  
Support Unit

Innovation  
and  
Digitization  
Support Unit

Széchenyi  
Agricultural  
Knowledge  
and  
Accreditation  
Center



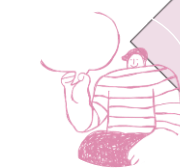
1. Accreditation: registration of potential participants in supported advisory services and training



2. Decreasing administrative burdens: supporting the implementation of interventions. Platform and e-system for project management of advisors, educators, end-users



3. Continuous monitoring: collecting farmers and processors needs and feedback. With surveys and open rating system.



4. Knowledge transfer: providing effective knowledge transfer for AKIS members. Keeping the knowledge of professionals up to date – e.g. training of advisors





# What do you do in your CAP AKIS Plan to encourage interactive innovation projects (OGs, thematic networks, Horizon 2020 MA projects....)

## The tasks of the Innovation and Digitalisation Support Unit can be interpreted along the following structure

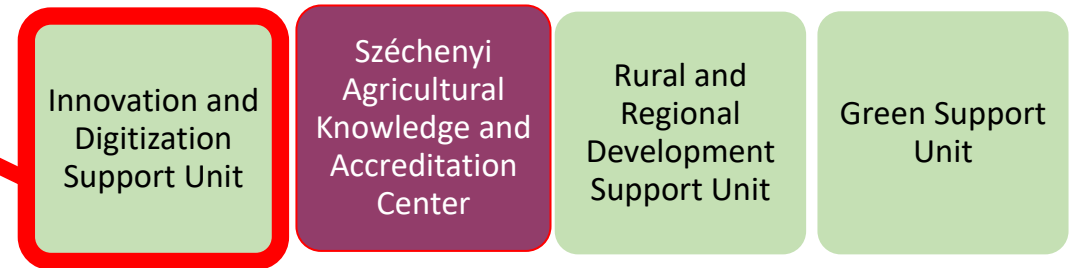
- promoting collaboration and knowledge transfer
- assisting in the preparation of collaborative tenders
- monitoring the progress of the operational groups after the call for proposals
- communication and publication of the results of the collaborations- developing synergies

## Other priorities of the Innovation and Digitalisation Support Unit

- evaluation of digitisation efforts and DAS monitoring
- NCP tasks, promoting participation in the international arena for innovation and digitisation, e.g. Horizon Europe, EDIH, etc.

Coordination  
(Ministry of Agriculture)

CAP Network



The CAP Innovation and Digitalisation Network Support Unit will enter into a formal agreement with **Horizon Europe**, the **National Contact Point for Partnerships** and the **Soil Mission**, the **National Agency for Research, Development and Innovation** and the **Express Innovation Agency**. This cooperation *will be* the basis for developing synergies between the CAP and Horizon Europe.

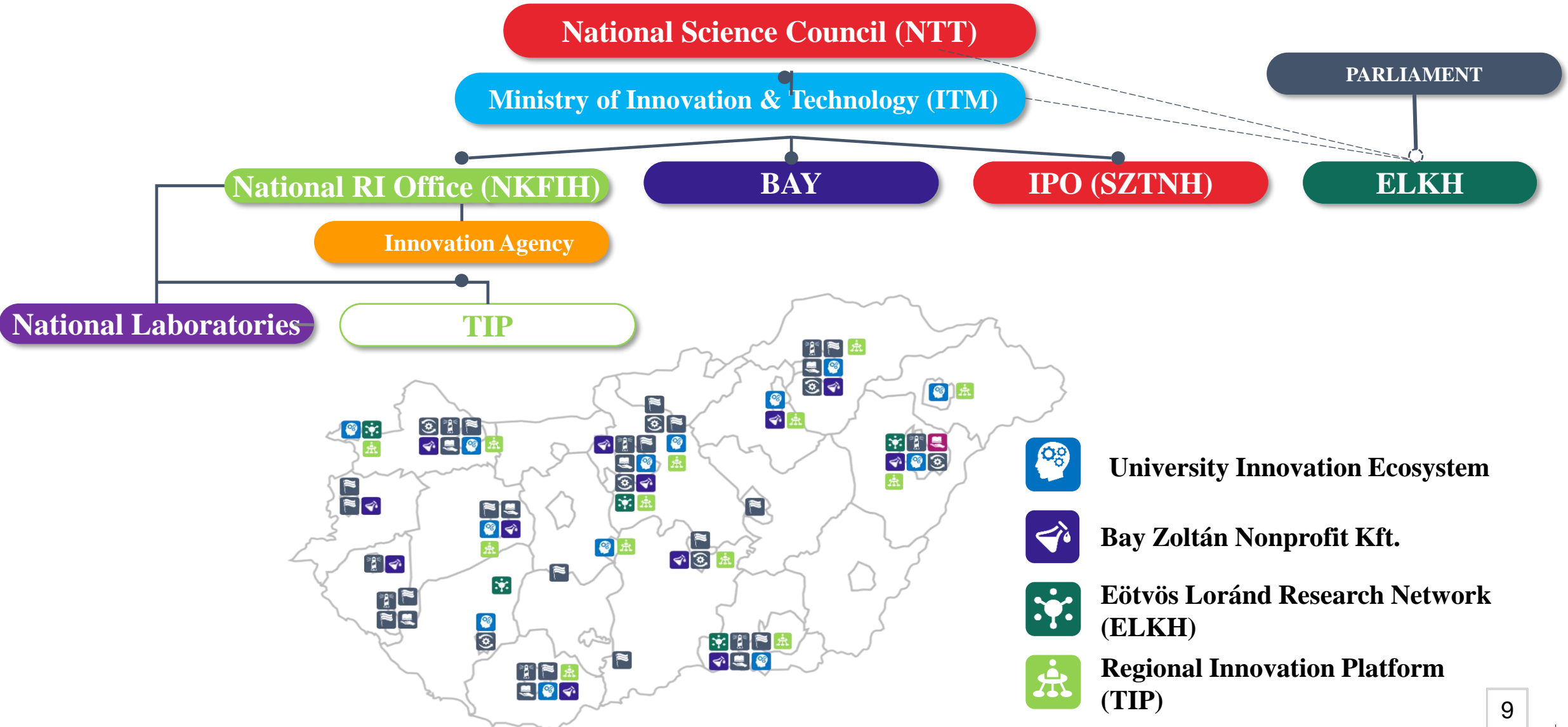
# Any other initiatives you want to mention

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- Related HE projects
- Digital Agricultural Academy - 2019:  
<https://www.digitalisagrarakademia.hu/>
- BIOEAST - 2016:  
<https://bioeast.eu/>
- National laboratories - EU Nextgen:  
<https://www.nemzetilaborok.nkfi.gov.hu/>
- Regional Innovation Platforms:  
<https://nkfi.gov.hu/hivatalrol/hivatal-hirei/teruleti-innovacios-platformok>



# Innovation ecosystem in Hungary



# Regional Innovation Platform

A megújuló hazai innovációs ökoszisztéma jövőbeli teljesítménye és versenyképessége szempontjából kulcsfontosságú, hogy a felsőoktatási és kutató intézmények, vállalkozások, szakmai szervezetek és a szakpolitikai döntéshozók kapcsolatai helyi szinten is megerősödjenek. A TIP-ek központja a meglévő tudás, a rendelkezésre álló eszközpark, a labor és a technológiai háttér miatt a hazai felsőoktatási intézmények.

13  
TIP  
központ

12  
budapesti  
egyetem

12  
vidéki  
egyetem

5  
csatlakozó  
szakmai  
szervezet

482  
TIP  
tag

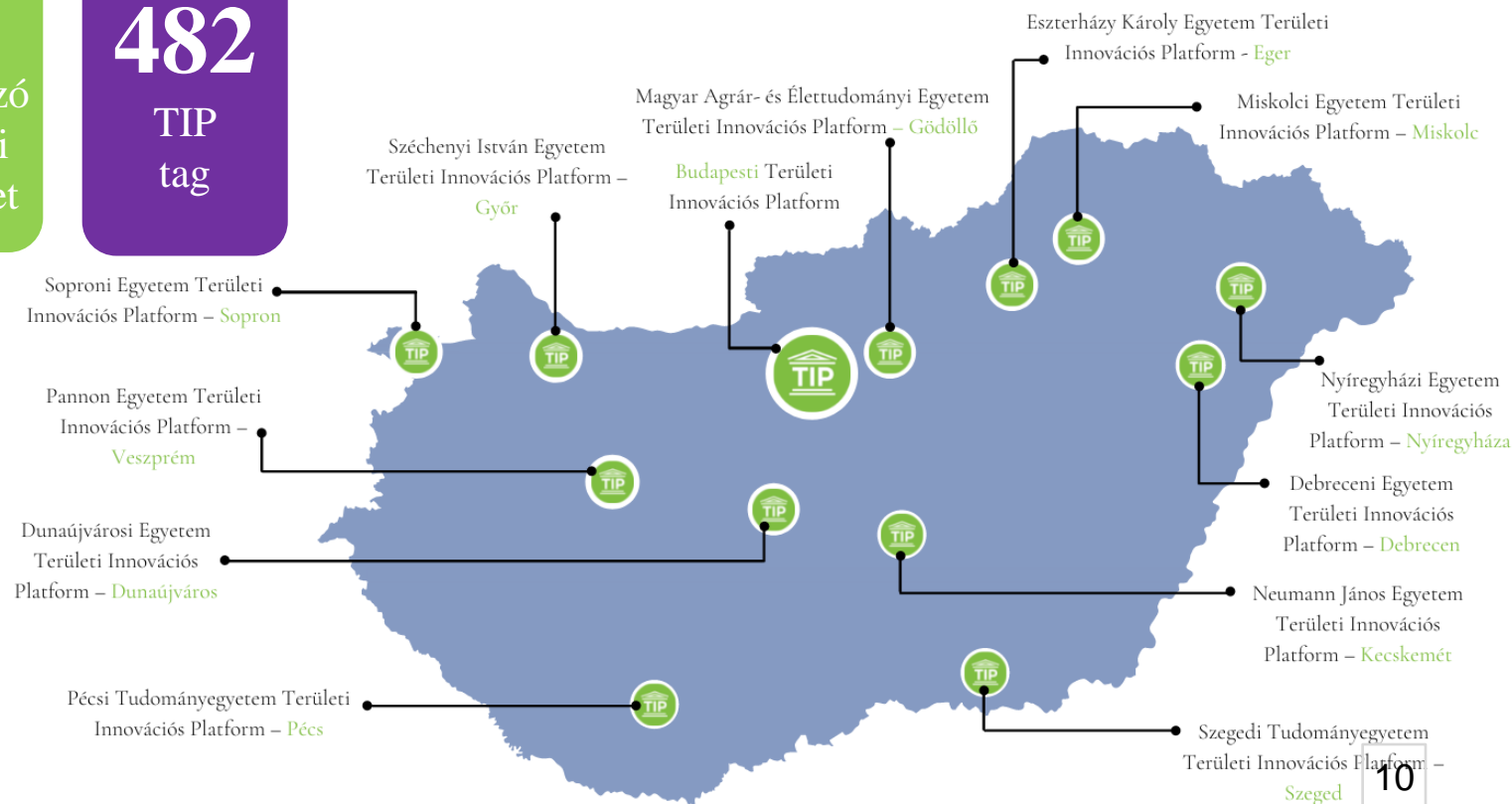
TUDÁSMEGOSZTÁS

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KAPCSOLATÉPÍTÉS

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TAPASZTALATCSERE



## Budapesti székhelyű NL

- Nemzeti Tumorsejtbiológiai Laboratórium
- HCEMM NL
- Agrártechnológiai NL
- MUK NL
- Autonóm Rendszerek NL
- Mesterséges Intelligencia NL
- Kvantuminformatika NL
- Biztonsági Technológiák NL
- Nanoplazmonikus lézeres fúzió Kutatólaboratórium
- Digitális örökség NL
- Infokommunikációs és információtechnológiai NL
- Társadalmi Innovációs NL

## Pécsi székhelyű NL





- Virologiai NL
- Humán Reprodukciós NL

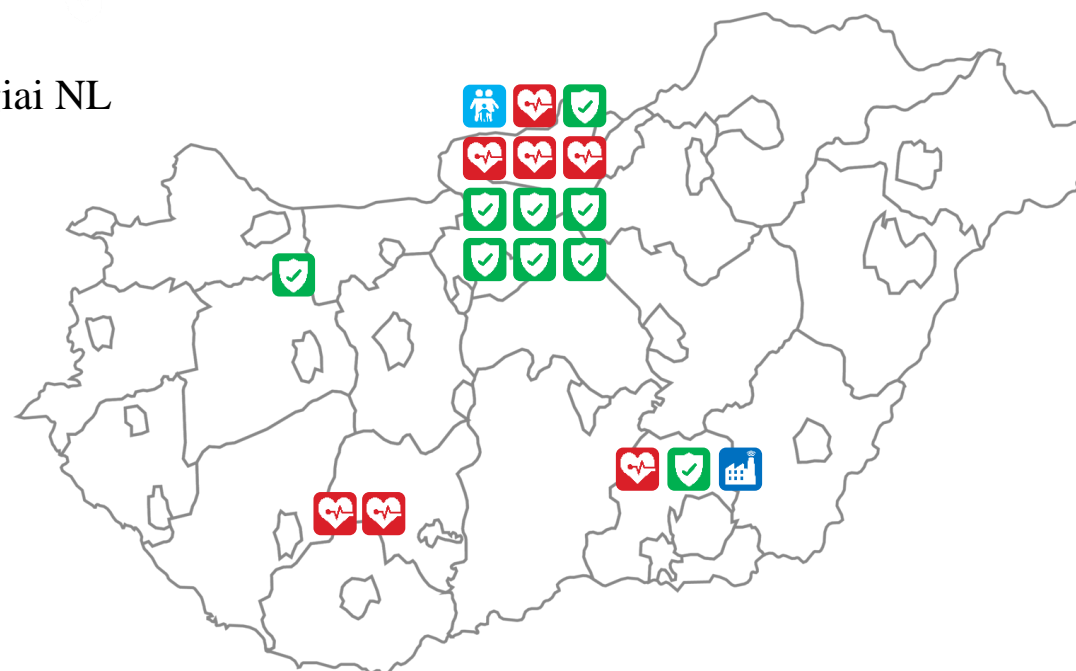
## Veszprémi székhelyű NL

Éghajlatváltozás Multidiszciplináris NL

## Szegedi székhelyű NL

- Nemzeti Lézeres Transzmutációs Laboratórium
- ELI NL
- Biotechnológiai NL

-  **Kultúra és család**
-  **Egészség**
-  **Biztonságos társadalom és környezet**
-  **Ipar és digitalizáció**





# Thank you for your attention

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Questions?

We will answer  
them!



**SCAR**  
Standing Committee  
on Agricultural Research

