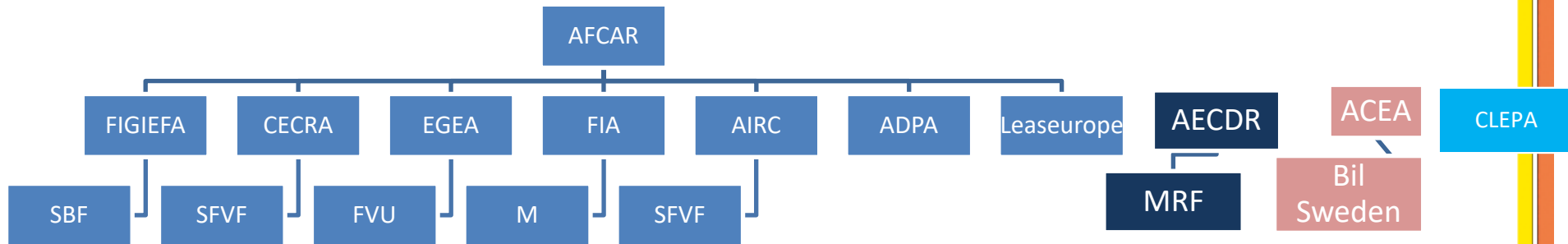




Välkomna till information om SERMI

# FORDONS BRANSCHEN





## SERMI – About SERMI

- Established based on the recommendation of the report issued by the EU Forum established under Article 13 of the Euro 5/6 Regulation (EC) 692/2008 and Art. 66 of the Regulation (EU) 2018/858
- Founded by ACEA, AIRC, CECRA, FIA and FIGIEFA and advises the European Commission
- In charge of setting up and maintaining a scheme + appointing a Trust Centre
- It will assist Member States to implement SERMI at national level
- CECRA holds co-chair representing independent operators

For VM Category	For IO Category
<b>ACEA</b> co-chair: M. Greven Other representative: D. Klein M. Cournane	<b>CECRA (J.W. van der Linden) co-chair</b>
	<b>AIRC (D. Lutter)</b>
	<b>FIA (A. Prosenc)</b>
	<b>FIGIEFA (R. McDonagh)</b>

## SERMI – Background



- Euro 5/6 & Type Approval Regulations → OEMs to give **unrestricted & standardised access to repair & maintenance information (RMI) to Independent Operators (IO)**
- Access to the **vehicle security features** → **specific provisions**
- Legislation provides access to **security-related RMI** shall be made available to IO, under the protection of
  - a) **security standards & security certificates**
  - b) **IO to be approved & authorized**
- **Creation of SERMI**
- **Firm negotiations on Type Approval Regulation regarding Emission Tampering**

### Draft text:

'Operators shall not be considered to conduct a legitimate business activity where they **perform, assist, offer or advertise** repair or maintenance operations on a vehicle which may negatively affect its emissions, including but not limited to:

### Final text:

'For the purposes of that procedure, operators shall not be considered to pursue a legitimate business activity where they **advertise or offer** repair or maintenance operations that would negatively impact the emissions performance of the vehicle. This shall include:

## SERMI – What is at stake

 SERMI

### **As of August first, 2023 without SERMI certificate**

- You will **not be able** to perform software updates/installation on anti-theft related parts/software!
- Also if only a part of the ECU (control unit) is linked to anti-theft, the full ECU will be locked!
- Online ordering of anti-theft related parts will **not be possible!**

***Action at national level is required!***

## SERMI – Need to be ready by August 2023

 SERMI

- **July 2021** - Delegated Regulation (Annex X of the 2018/858) with SERMI amendment **published in Official Journal** of the European Union
- **From that moment on a 2-year implementation period starts and SERMI scheme be in effect from August 2023**

It sounds like a lot of time to implement SERMI, but during this period a lot of work must be done to setup SERMI at both European and national level

At EU level the SERMI organisation is working hard on selecting a Trust Centre (for supplying the certificates) and updating the SERMI-scheme

## SERMI – SERMI website

The SERMI logo, which is a green octagon with the word "SERMI" in white capital letters.

- Website available with explanation & scheme (managed by CECRA)  
<https://www.vehiclesermi.eu/>
- Contact form available (answered by CECRA)
  - Questions VMs: 5 OEMs requested info including one Truck manufacturer
  - Questions IOs (workshops):
    - Germany 4 times
    - UK 6 times
    - Spain (2), France, Italy & Iceland
  - Questions outside EU:
    - Israel and South Africa
  - Question Swedish NAB (Swedac)

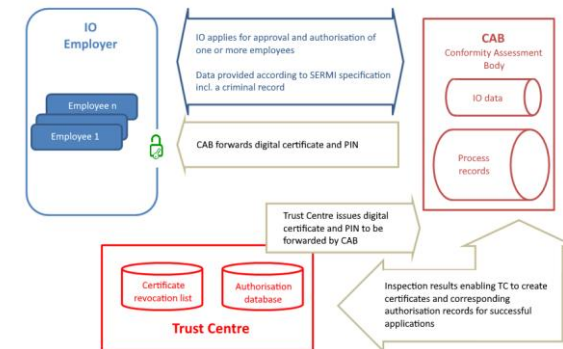


## SERMI – Independent Operators (workshops)

- One certificate for all brands
- Applicable for vehicle types M, N and O (Cars, Vans, Trucks and Trailers)
- Access to Anti-theft R&M Information ONLY with Certificate + Multi Factor Authentication
- Accreditation Independent Workshop & Employee by Conformity Assessment Body (CAB)
  - Automotive related business activities
  - Clean criminal record for company & employee ([e-availability](#))
  - No advertisement and sales activities on emission tampering related services

Approval company is linked to accreditation employee
- Duration period certificate 5 years, unless revoked due to misuse

**An authorised repairer working on other brands is also seen as an Independent Operator**







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2 Years implementation period SERMI

Time schedule

Sept. 2020

Q4 2020

Q2 2021 (June)

Q1 2022

Q2 2022

Q2 2023 (June)  
Start SERMI

EU

Regulation (EU) 2018/858 into force

Draft of Annex to Regulation (EU) 2018/858 circulated

Amendment of Annex X to Regulation (EU) 2018/858 Publication in OJ

SERMI (incl. TC, NAB & CAB)

SERMI Association setup

Nomination of the TC

CABs accreditation process by NAB

Update SERMI-scheme

hAB evaluation SERMI-scheme

Translation SERMI website

Pilot SERMI

Integration SERMI process by CAB

New NAB/CAB accreditation process

VM

All VMs in conformity (integration certificate)

IO

Start IO's & IO-employees accreditation

Realized

Not Realized

Planned

hAB: Home Accreditation Body (=Spanish NAB - ENAC)

Apr. '21

<#>

## SERMI – Conformity Assessment Body (CAB)



### Tasks:

- Approve Independent Operators (IOs) and employees
- Pseudonymization of personal data from IO employee
- Investigate claims for misuse
- Revokes approval and authorization if required
- Communication with Trust Centre
- On-site inspection IOs during validation period

### Requirements:

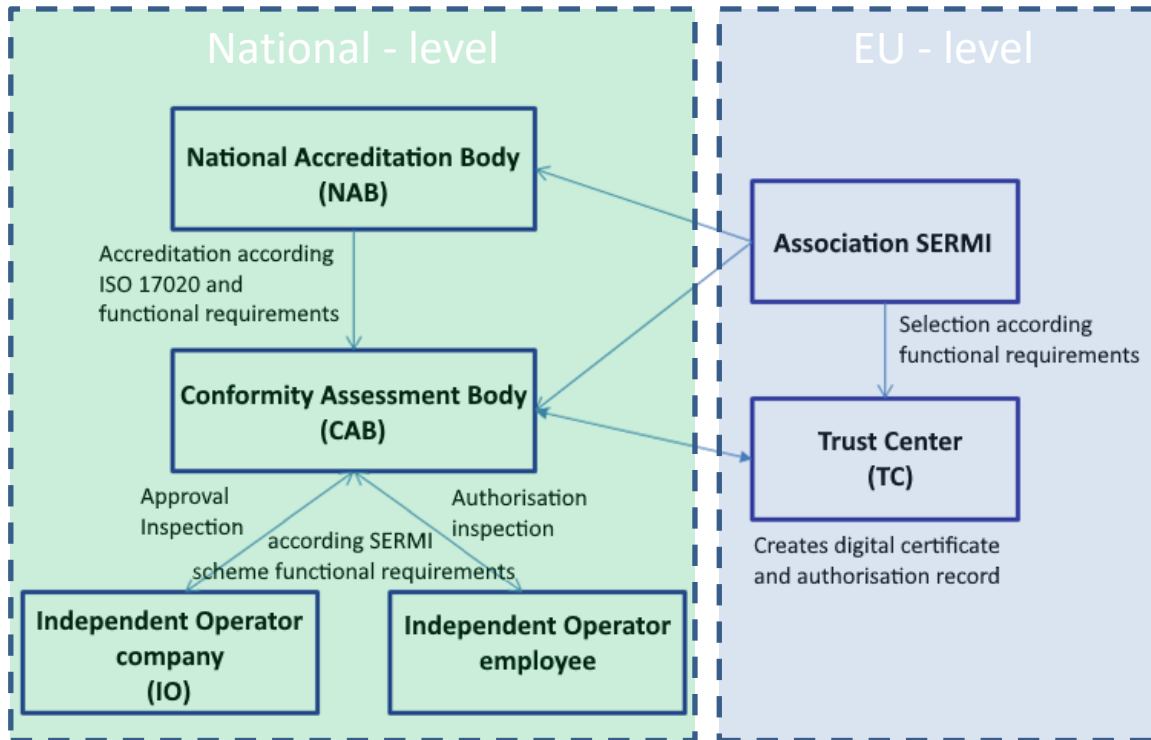
- Accredited by National Accreditation Body (ISO 17020 – Type A & SERMI Scheme)
- Ability to establish secure communication with the Trust Centre

**Multiple CABs per country are possible/desired**





## SERMI – Basic set up



[SERMI scheme](#)

## SERMI – National Accreditation Body



### Tasks:

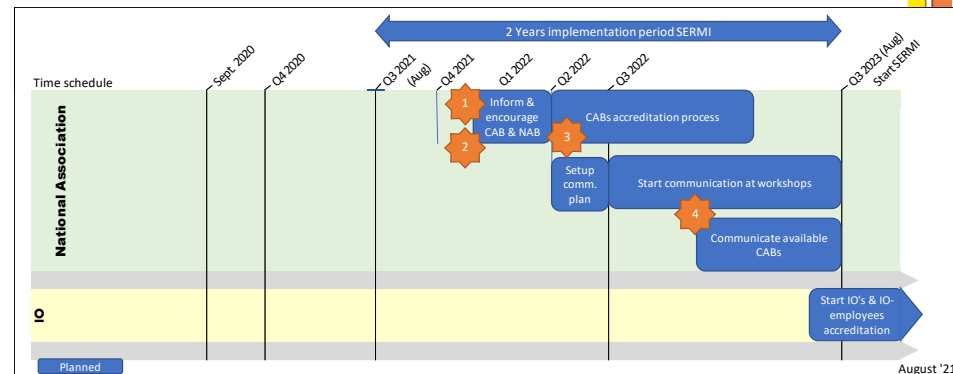
- Approve Conformity Assessment Bodies
- Investigate claims for abuse by CAB
- Revokes approval CAB if required
- Spanish NAB must approve SERMI-Scheme





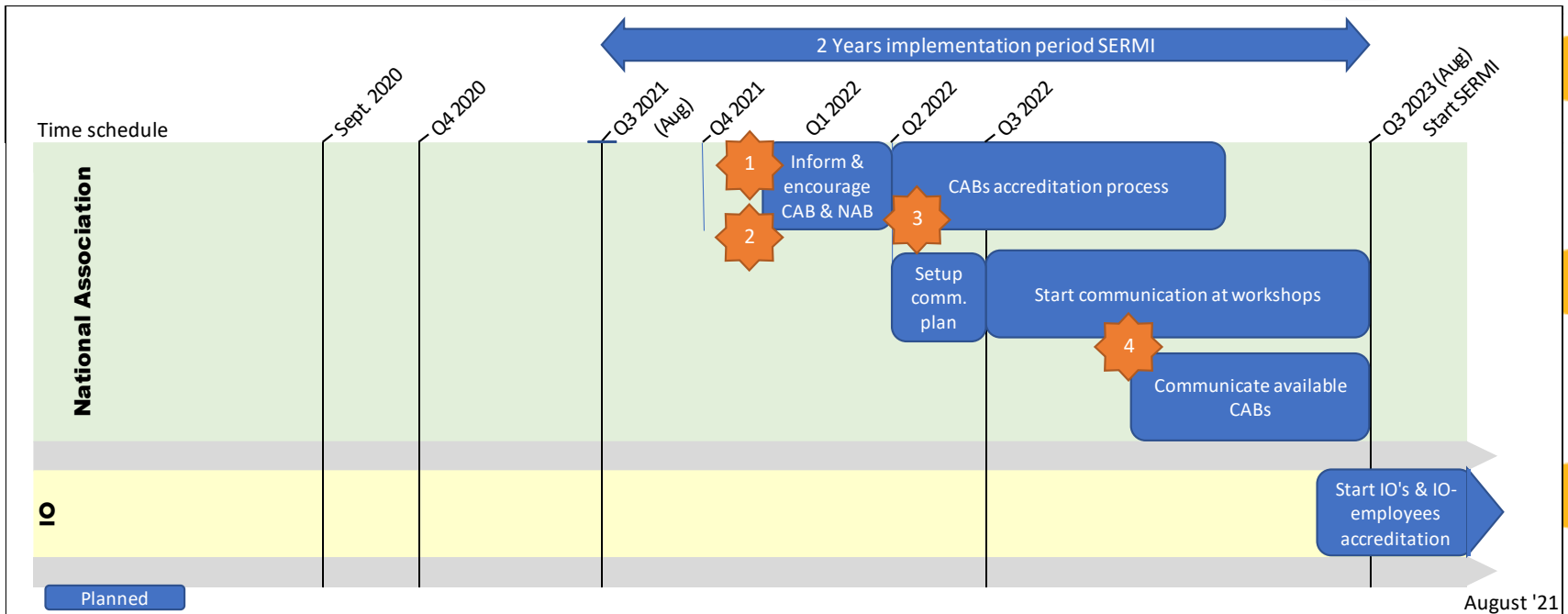
## SERMI – What shall national associations do?

1. Start to **discuss SERMI & inform your members & other stakeholders**
2. **Inform your NAB ([find your national NAB](#)) about the upcoming “SERMI Regulation”** so they can request information about the SERMI process from the European Accreditation Association (EA);
3. **Seek potential CABs** (need to comply with “ISO 17020:2012 - Type A” standard) - it takes  $\pm 3 - 9$  months for a CAB to be accepted by the NAB (there should be at least one approved CAB available in each MS). If CAB is a new company, setting up as an approved CAB takes  $\pm 2$  years
4. **Inform workshops regarding necessity of SERMI-certificate and how to obtain it**





# SERMI – What shall national associations do?



## SERMI – What will happen if nothing is done?

 SERMI

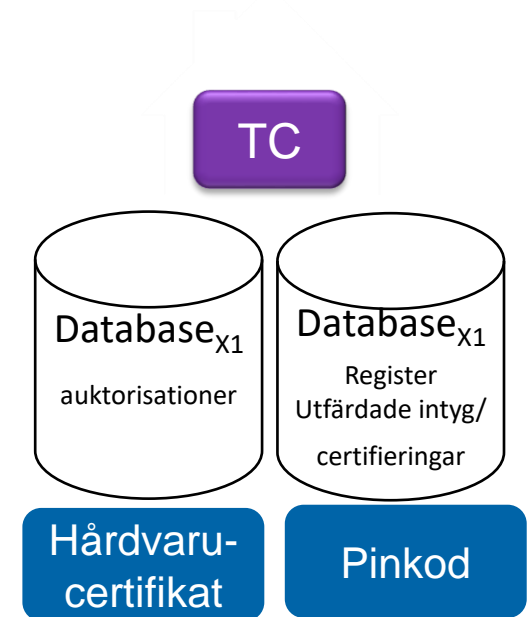
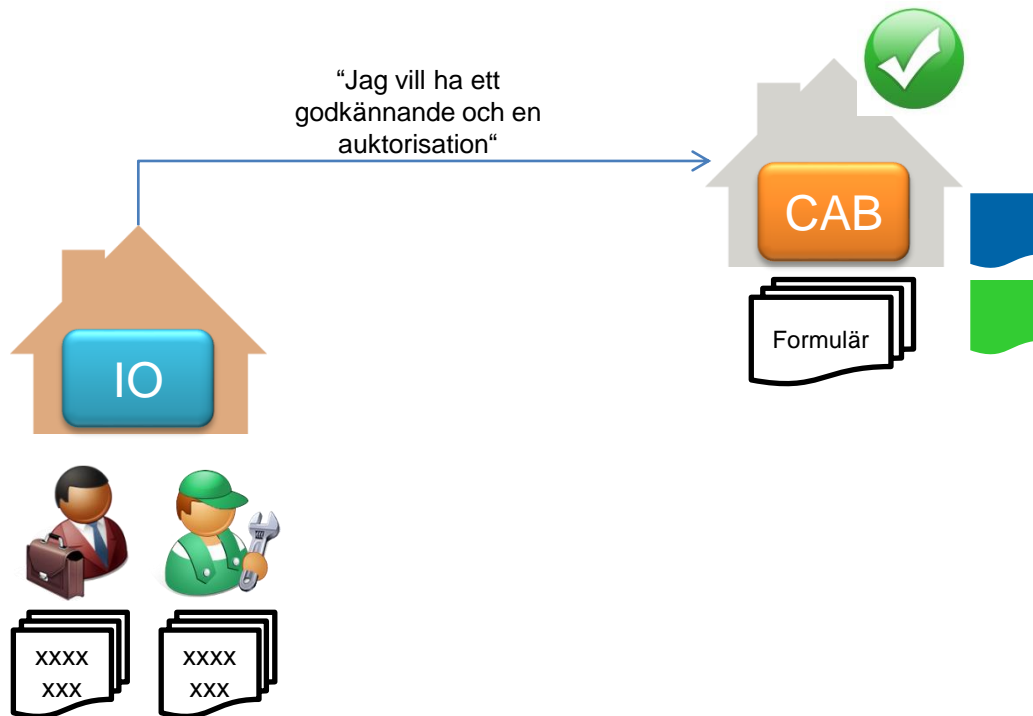
**@National level – the access to anti-theft information & parts ordering will be closed for workshops**

Workshops will not be able to:

- Programming keys/locks;
- Update Anti-Theft related software. This will include related software units (combined ECUs);
- Online Ordering Anti-Theft related parts.

**IMPORTANT national associations to inform its members, so they are aware of this potential threat**

## Hur får IO sitt certifikat i praktiken

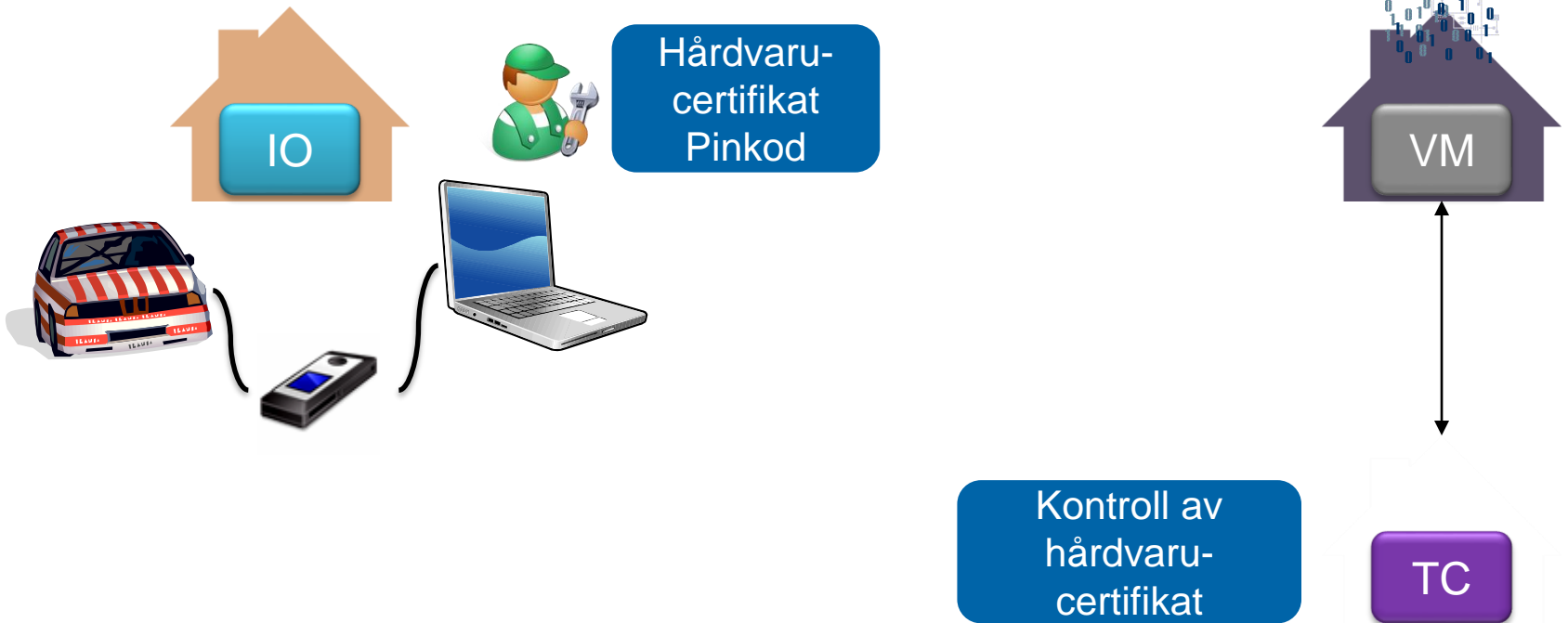






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## Hur får IO tillgång till säkerhetsrelaterad RMI i praktiken





**SLUT, frågor?**