ELCANO, centralized passenger information system of Adif

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Session 3a – Solutions for integrated mobility
When is my train coming?
How does Elcano works?

**CENTRALIZED ELCANO ENVIRONMENT**

- Traffic planning systems (Mallas/Planif)
- Traffic management systems (Sitra)
- Traffic signaling systems (CTC)

**MSE (messenger services)**
Information collector and integrator

**Elcano**
Information generator and distributor

**STATION/INTERNET ENVIRONMENT**

The information that arrives at this environment is normalized, so that the installations can be executed by any supplier, even without railway technology.

**ELCANO is a centralized passenger information system, property of Adif**

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Phase 1: Elcano in small stations

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Phase 2: App "Adif en tu móvil" (2015)

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Phase 3: Elcano in large stations (2017)

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Multidisciplinary project of Adif

**DIRECTION OF DIGITAL TRANSFORMATION AND SYSTEMS**
- Systems support and maintenance

**DIRECTOR OF TRAFFIC MANAGEMENT**
- Provision of information (delays, tracks, incidents, etc.)

**DIRECTION OF TRAVELLERS STATIONS**
- Passenger information manager

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How has Elcano contributed to Adif?

- **IMPROVE** information to the traveler
- **UNIFY** the content of the information
- **OPTIMIZE** the costs of information
- **DIGITIZE** of the stations
- **Diversify** CHANNELS OF INFORMATION
- **Promote the** ADIF CORPORATE IMAGE

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THANK YOU!
GRACIAS!