SIC – Centralized Information System

ITU-EC Regional Conference for Europe

Broadband Services and Infrastructure Mapping

DSC

ANACOM

❖ **SIC Presentation**

➢ Centralized Information System – Overview

➢ SIC Users profiles characterization

➢ Features associated with each profile

➢ SIC application – some examples

SIC – Sistema de Informação Centralizado

ANACOM

❖ **Centralized Information System – Strategic framework**

✓ Ensure communications operators access to communication networks under conditions of transparency and equality

✓ To promote competitiveness and development in communications markets

✓ The centralized information system allows the regulator have knowledge of the support networks of these communications in order to:

- adapt the regulation to the existing national reality;

- planning actions to enhance development at the national level of broadband;

- promote full use of the installed network;

- be an instrument of definition of planning and intervention at the level of the various infrastructure.

SIC – Sistema de Informação Centralizado

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❖ **Centralized Information System – Overview**

✓ SIC is the reference WEB platform to access information, on the part of all electronic communications companies, about suitable infrastructure for the accommodation of their networks in accordance with the provision in Decree-Law number 123/2009, of May 21, with the wording given to it by Law 47/2013, of July 10.

✓ It is a strategic tool in the development of networks but whose utility exceeds the electronic communications sector, being a powerful aid in planning and national land use planning.

✓ SIC is based on the principle of sharing and reciprocity information, it can access the entities to ensure compliance with reporting obligations within it.

SIC – Centralized Information System
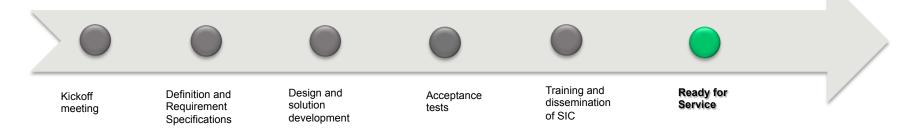
❖ **Centralized Information System – Overview**

➢ **Through the SIC can be accessed:**

✓ Register containing complete and georeferenced information of all suitable infrastructure for the accommodation of electronic communications networks;

✓ Procedures and access conditions and use of suitable infrastruture;

✓ Information of construction announcements of new pipeline and other suitable infrastruture;

✓ Information on the procedures and conditions to have the allocation of rights of way for the construction of suitable infrastruture.

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❖ **Centralized Information System – Overview**

  ➢ **Through the SIC will have:**

  ✓ *More efficiency of information*

  ✓ *More openness and transparency of markets*

  ✓ *Lower costs*

  ✓ *More planning and land use planning*

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❖ **Centralized Information System – Overview**

➤ **Development plan (one year)**

Kickoff meeting	Definition and Requirement Specifications	Design and solution development	Acceptance tests	Training and dissemination of SIC	**Ready for Service**

✔ *Answers to the expectations of the involved Entities*
✔ *Easy access to suitable infrastruture information*

Mandatory → Active participation of Entities

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❖ **Centralized Information System – Overview**

➢ **Functional Tests – ANACOM and Entities participation**

Designation	Start	End	Duration	Players
Lisboa	09-09-15	25.09.15	4 dias	ANACOM /AMBISIG
Lisboa	06.10.15	15.10.15	3 dias	SIC Users ANACOM/AMBISIG
Porto	02.11.15	03.11-15	2 dias	SIC Users ANACOM/AMBISIG
Ponta Delgada	16.11.15	17.11.15	2 dias	SIC Users ANACOM/AMBISIG
Funchal	23.11.15	24.11.15	2 dias	SIC Users ANACOM/AMBISIG

❖ **SIC User Profiles characterization**

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❖ **Accreditation request to the SIC access** **(https://sic.anacom.pt/sic/formulario)**

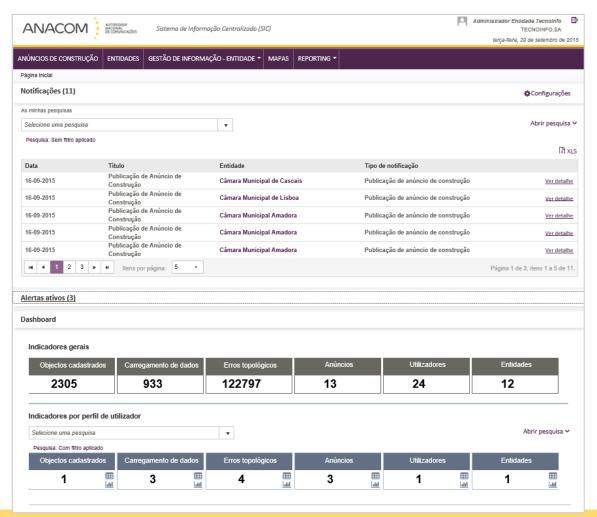# SIC – Centralized Information System

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❖ **SIC Access** **(https://sic.anacom.pt)**

Iniciar sessão para utilizar o SIC

Utilizador*

Password*

⮕ Entrar

✎ Recuperar password

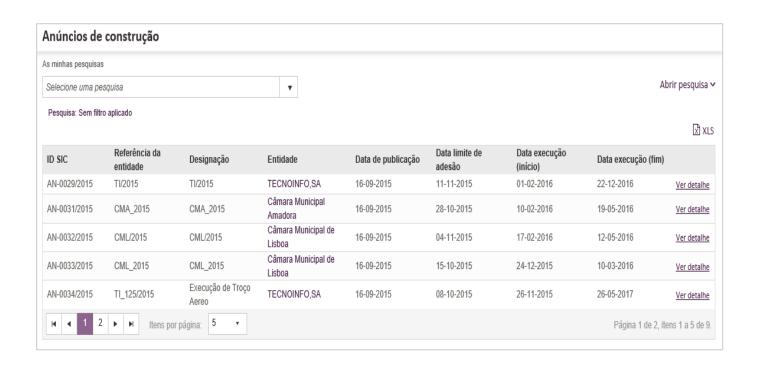# SIC – Centralized Information System

❖ **Home page – Information Overview**

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❖ **Construction announcements**

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❖ **Construction Announcements – announcement data**

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❖ **Maps – Web SIG**
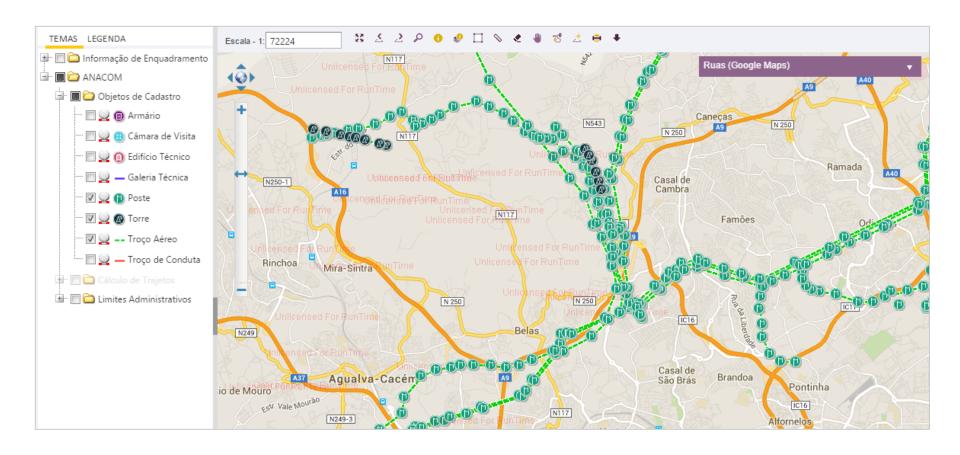
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❖ **Maps –Web SIG tool**

✓ Select geographical área to display on the map;

✓ Map navigation (pan, zoom)

✓ Selecting objects directly on the map and display of the respective attributes;

✓ Activation/Inactivation of map layers;

✓ Achievement search;

✓ Save Queries for further viewing;

✓ Print Maps;

✓ Export Information;

✓ Paths Calculation

✓ Create registration Objects
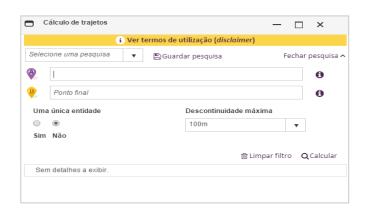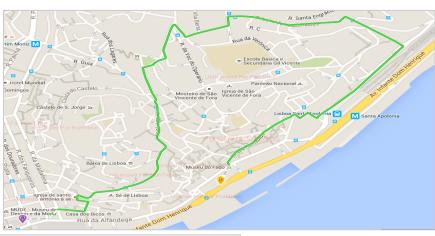
✓ Create Influence areas

✓ Export Maps information

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❖ **Map area with geographical Information**

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❖ **Paths Calculation**

✓ Path calculation between two points on the Map through cadastral objects and selects the three better paths

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Thanks