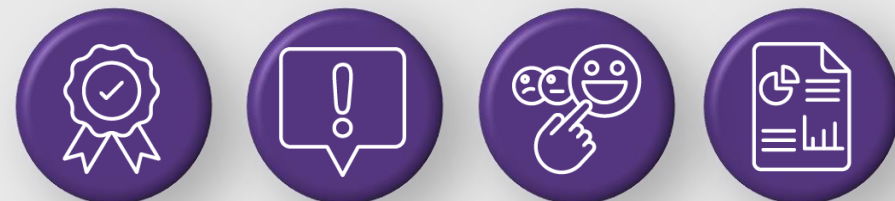


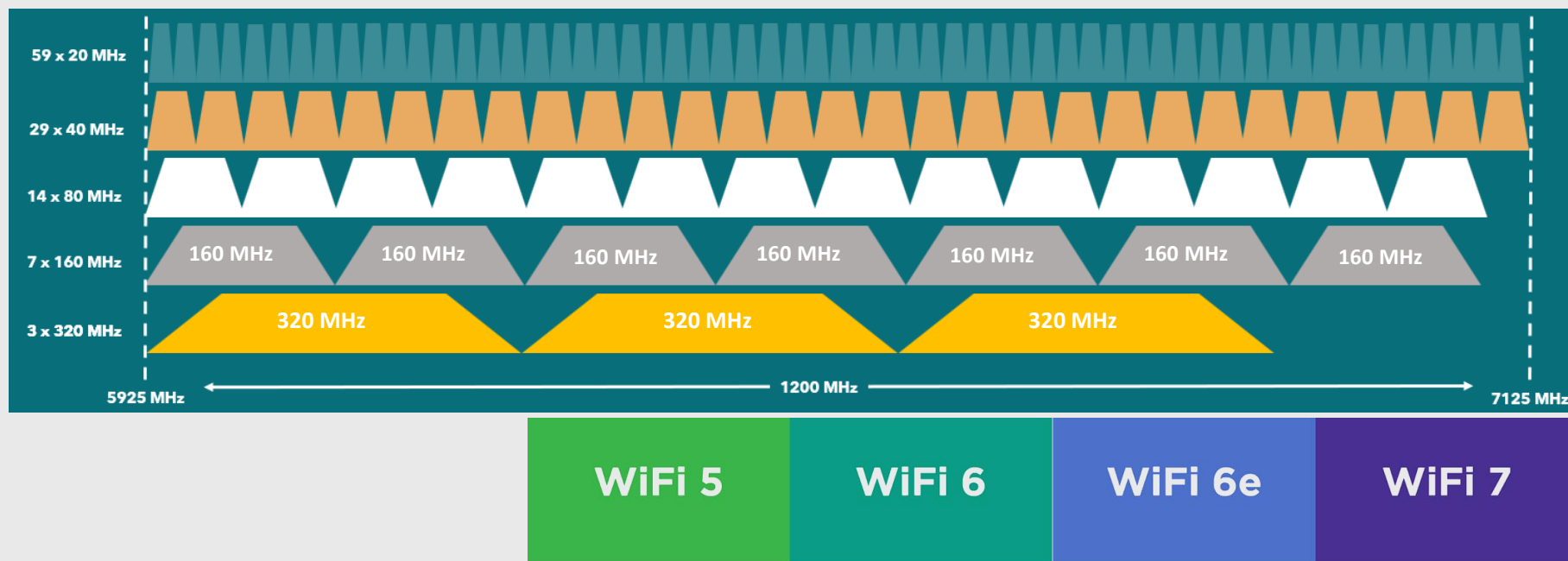
Spectrum Policy in Practice: Real-World Impacts of Regulatory Decisions

Glenn Fallas Fallas
Director General de Calidad
Superintendencia de Telecomunicaciones
Costa Rica

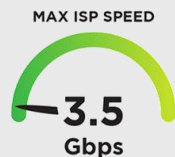




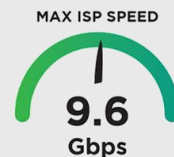
6 GHz band in Costa Rica



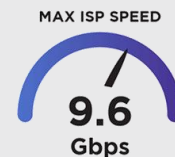
In **2021**, Costa Rica identified **1,2 GHz** in the 6 GHz band for **unlicensed use –LPI- and –VPL-**



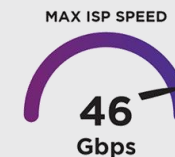
MU-MIMO



OFDMA



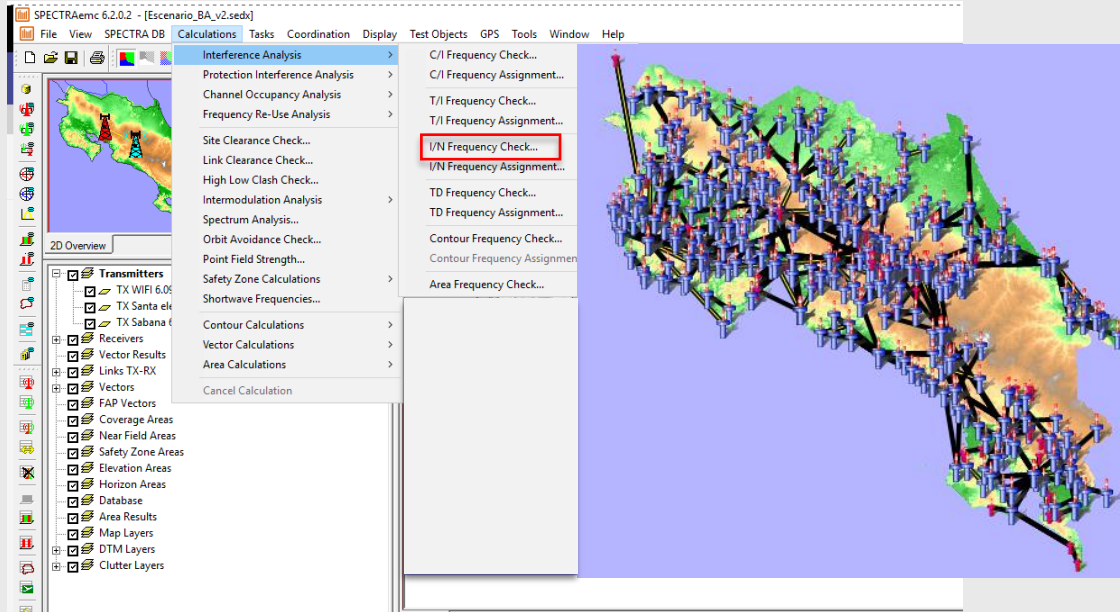
6 GHz



MLO



Standard power –proposal-



- Ongoing technical studies for standard power operation.
- Only 220 fixed links in 6GHz band.

- MICITT and SUTEL concur that the rules for the Standard Power Operation on the 6 GHz band **should be as similar as possible to the FCC and ISED** conditions, to promote the entrance of interested parties.
- Public consultation of the National Frequency Allocation rules is planned for **late 2025 or early 2026**.



Type approval procedure

Online platform: <https://homologacion.sutel.go.cr/>

The screenshot shows the SUTEL Homologacion website. At the top, there is a navigation bar with the SUTEL logo and the word "Homologacion". To the right of the logo are several menu items: "Consultas", "Solicitud Homologación", "Normativa de Homologacion", "Videos de Ayuda", and "Enlaces de Interés". Below the navigation bar is a large banner image showing a person's hand using a stylus on a tablet. Overlaid on the right side of the banner is a "CONTACTO" (Contact) box with the following information: "Tel.: 800-88 SUTEL (800-88-7-8835) | Tel. Oficinas Centrales: 4000-0000", "Correos electrónicos: info@sutel.go.cr | gestiondocumental@sutel.go.cr". Below the banner, there are four service tiles arranged in a row. Each tile has a title, an icon, a description, and a button at the bottom.

Consulta terminales móviles	Consulta banda libre	Homologación de terminales móviles	Homologación de banda libre
Se dispone de dos herramientas de consulta: una para verificar la lista de los modelos homologados por marca, y otra para que el usuario tenga la posibilidad de comprobar si su terminal está homologado.	Se ofrece a los usuarios una herramienta de consulta por marca y modelo de dispositivos que operan en bandas de uso libre que han sido homologados por la SUTEL.	Herramienta disponible para que los fabricantes o comercializadores soliciten la homologación de terminales móviles.	Herramienta disponible para que los fabricantes o comercializadores soliciten la homologación de dispositivos que operan en bandas de uso libre.
Consultar	Consultar	Gestionar	Gestionar

- For Standard Power databases, Sutel **will publish in this site information** regarding fixed links (location and technical characteristics), CR clutter map, among other useful information
- This site will also include a database with **serial numbers to control Standard Power equipment.**

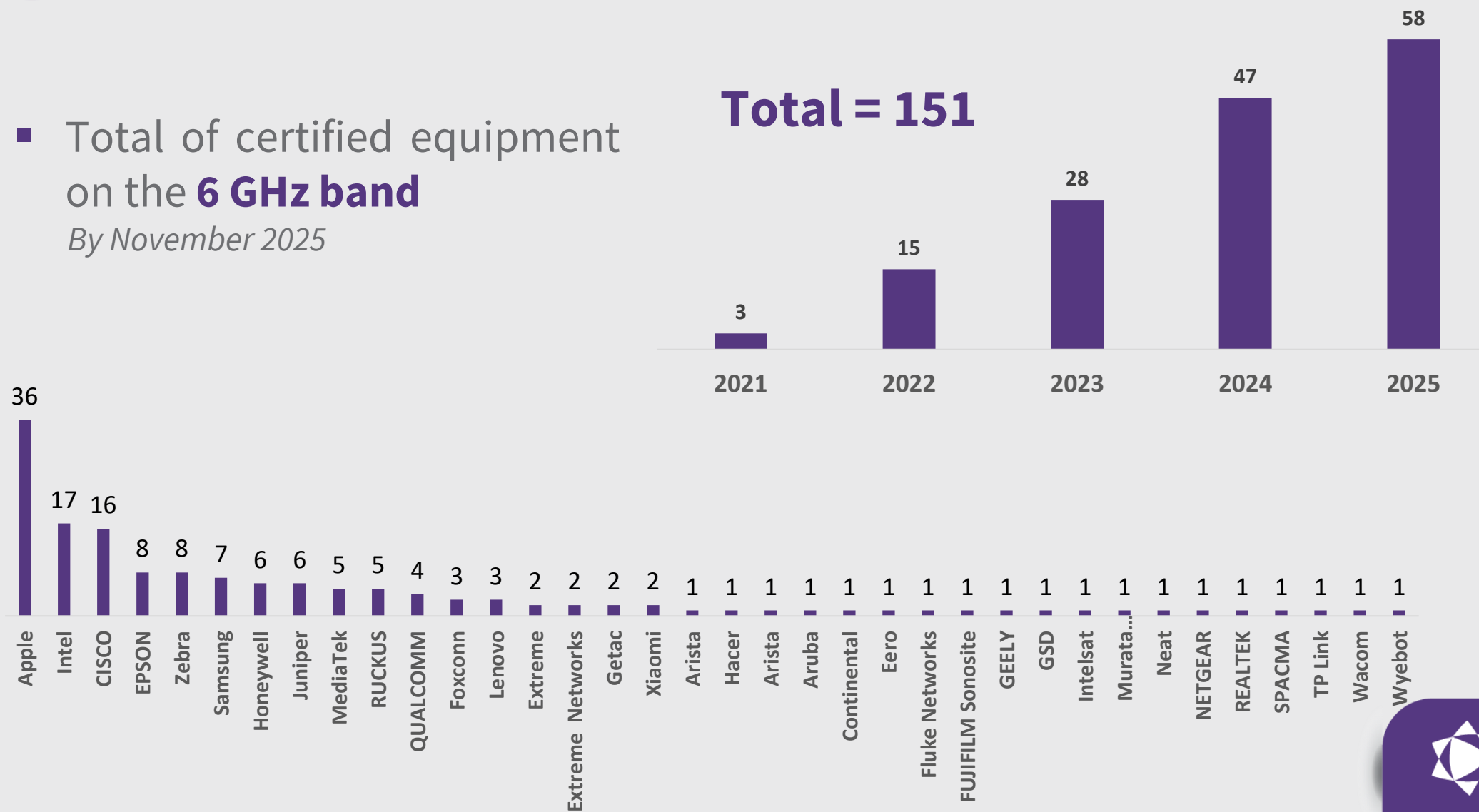


6 GHz band certified equipment

- Total of certified equipment on the **6 GHz band**

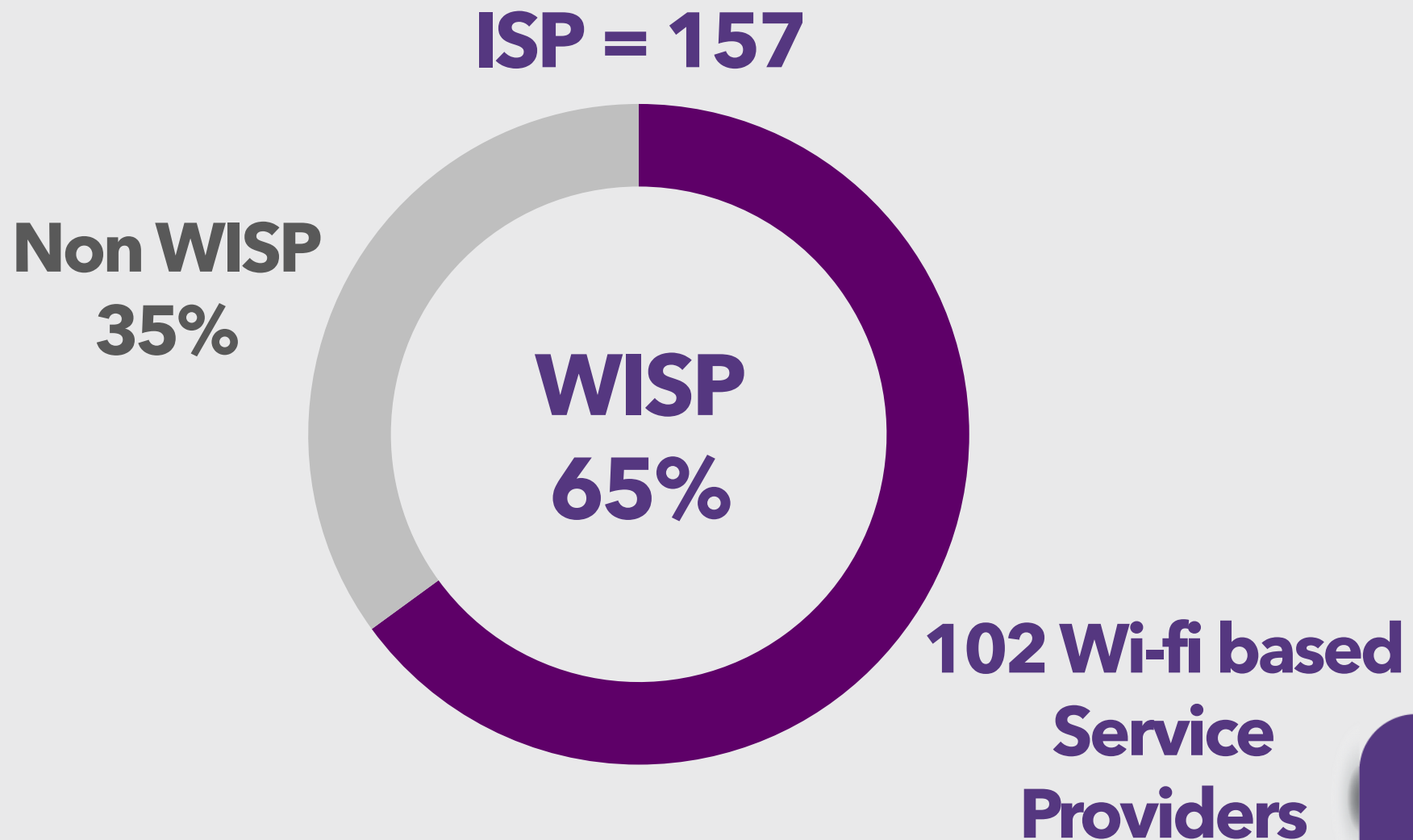
By November 2025

Total = 151





Wireless Internet Service Providers





Thanks!

Glenn Fallas
SUTEL

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