

The background of the slide is a light blue illustration of a city and its various sectors. At the top, a box labeled "CONNECTED CITY" is centered. Below it, the main title "The 6G Industry Association" is written in a large, dark blue font. Underneath the title is the subtitle "2024 Q1 SDO Projects Impact Report" in a slightly smaller dark blue font, followed by "Upon projects feedback as of November 2024" in a black font. The illustration includes icons for a satellite, a house with a Wi-Fi symbol, a hospital with an "H" symbol, a bus, and people walking. At the bottom, a box labeled "CONNECTED PEOPLE" is centered. On the right side, a box labeled "CONNECTED HEALTH" is visible, and on the left, a box labeled "CONNECTED HOUSE" is visible. At the bottom right, a box labeled "CONNECTED TRANSPORTATION" is visible. The entire scene is connected by a network of white lines and dots, representing a global or local network.

The 6G Industry Association

2024 Q1 SDO Projects Impact Report

Upon projects feedback as of November 2024

R. Trivisonno
Pre-Std WG Regular Meeting
online, Dec. 18th, 2024

2024 Q1 SDO Projects Impact Report

Activity Summary

- Call for projects feedback open on Sept. 18th, 2024
- Call for projects feedback close on Nov. 20th, 2024
- Data Cleaning and Statistics elaboration completed by Dec. 18th, 2024
- Report presented on Dec. 18th, 2024

2024 Q1 SDO Projects Impact Report

Activity Results – aligned with previous Quarter

— **16 projects** provided feedback (good response):

- SNS ICE
- Nancy
- Hexa-X II
- PREDICT-6G
- 6G-XR
- 6G-SHINE
- 5G-IANA
- Sunrise 6G
- CONNECT
- IMAGINE-B5G
- Sandbox
- Centric
- Times
- 6GBrics
- BeGreen
- Itrust6G

Top Performing Projects

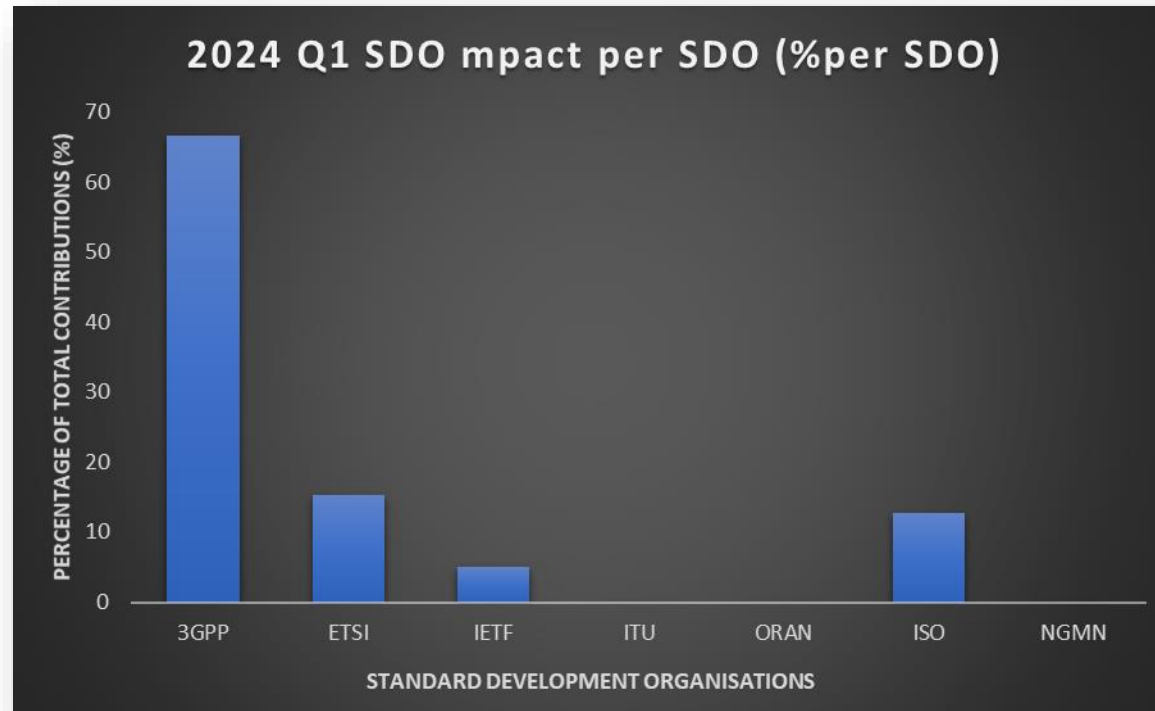
Project Name	Reported Items
Nancy	8
Hexa-X-II	7
iTrust6G	5

— **6 projects** reported 2+ SDO impact items (moderate impact)

2024 Q1 SDO Projects Impact Report

Contribution Breakdown by SDO (aligned with Q4)

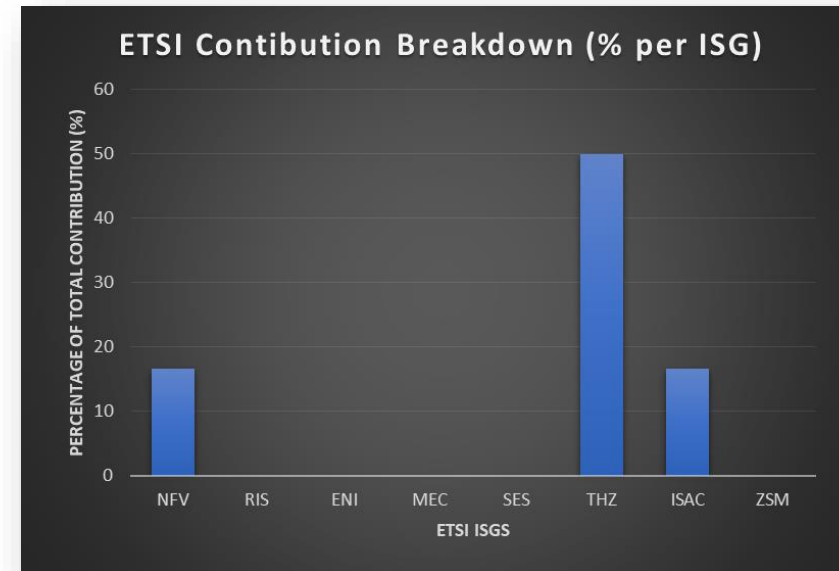
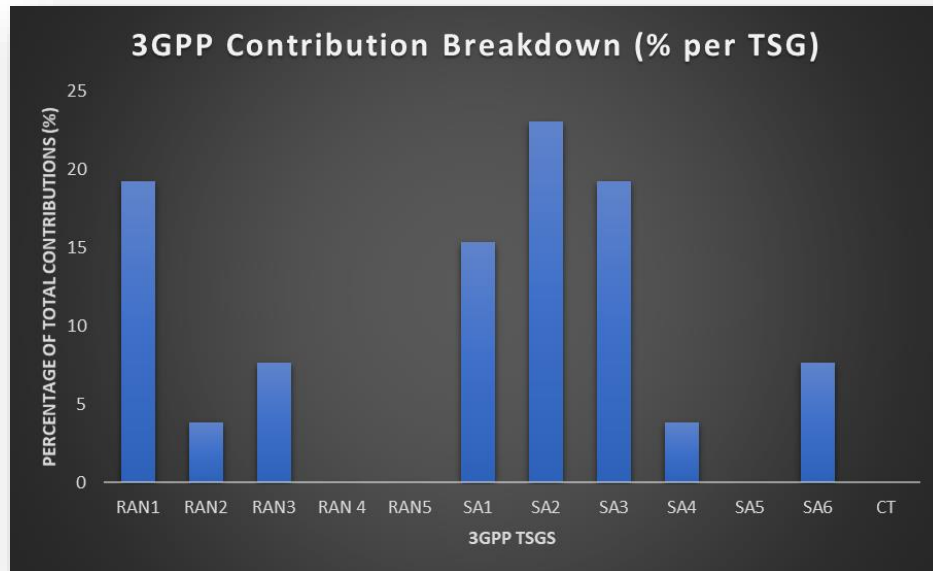
- 3GPP privileged target (~70% of reported items)
- ETSI, ISO significant targets (10%+)
- IETF



2024 Q1 SDO Projects Impact Report

Contribution Breakdown by 3GPP TSG and ETSI ISG

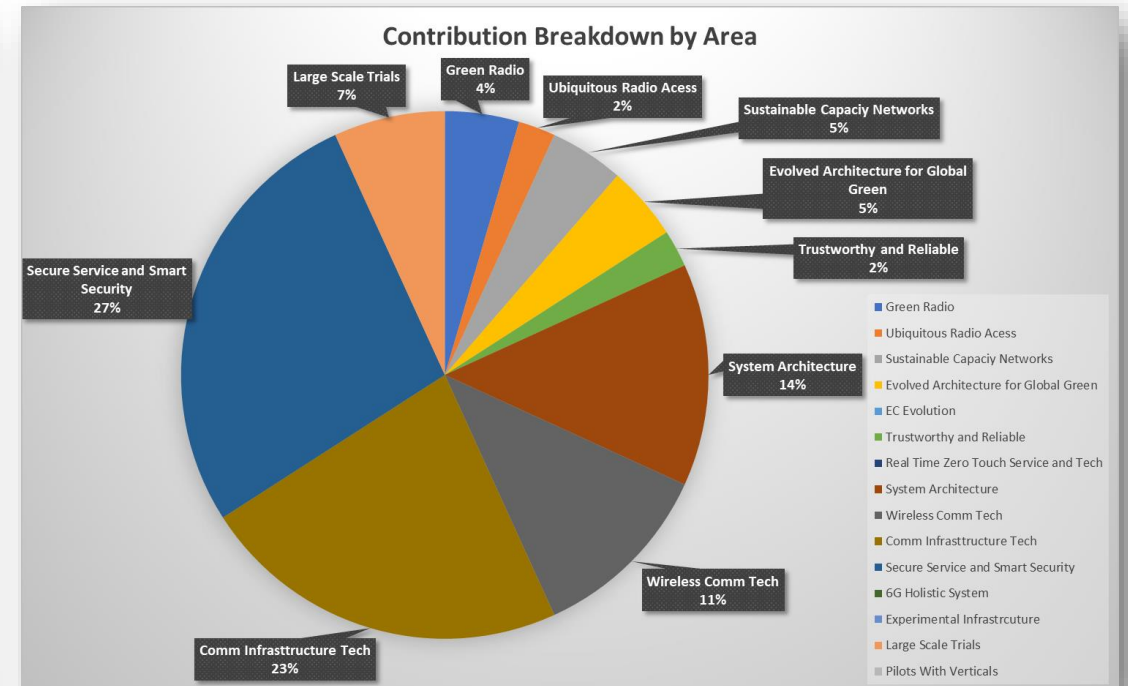
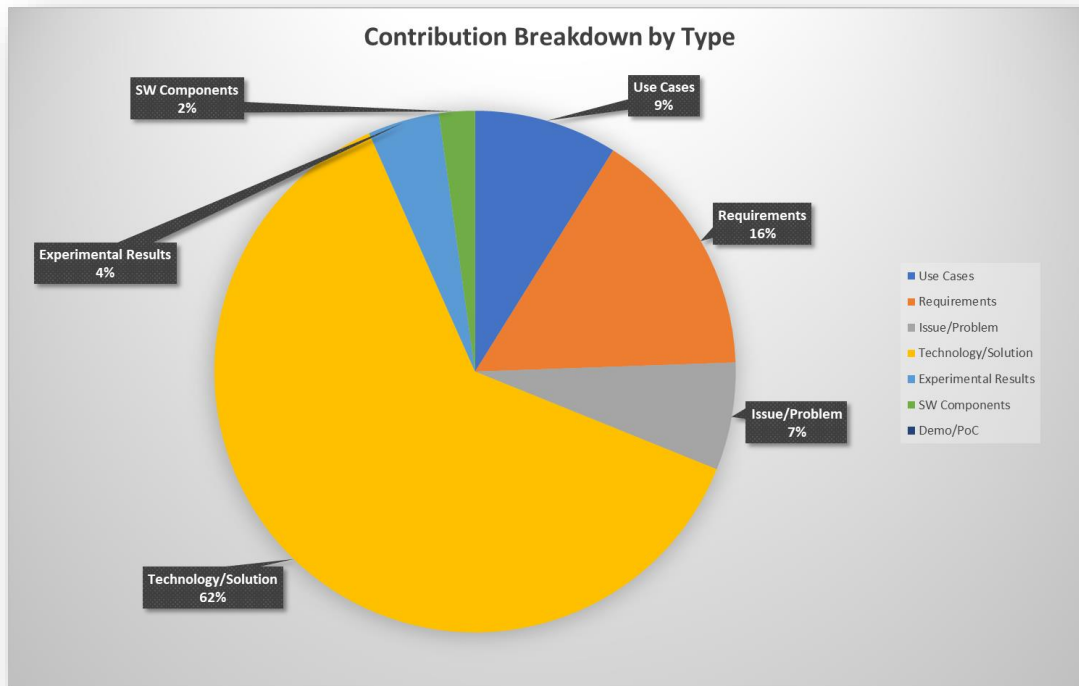
- Wider range of 3GPP TSGs impacted (aligned to 2023 Q4). Top TSG WG:
 - SA2, SA3, RAN1 (~60% combined, ~20% each)
 - SA1, SA6, RAN3 (15%, ~10%, ~10%)
- ETSI THz, ISAC, NFV also impacted



2024 Q1 SDO Projects Impact Report

Contribution Breakdown by Type and Work Area

- Vast majority of impact items related to **Technologies and Solutions** (~60%)
- **Use Cases, Requirements and Key Issue** also notable (9,% 16%, 7%)
- Wide Variety of targets: **Sec. Ser. and Smart Sec., Comm. infra Tech., System Arch, Wireless Comm.**
(27%, 23%, 14%, 11%)



2024 Q1 SDO Projects Impact Report

Conclusions

- **Good response** to 2024 Q1 SDO impact collection
- On **impact** reported:
 - **3GPP** privileged target SDO
 - On **Sec. Ser. and Smart Sec.** as well as, **Comm. infra Tech.**, **big surge in contribution**
 - **System Architecture** and **Wireless Comm.** confirmed as consistently solid contributed areas
- **2024 Q2 SDO Impact Collection** to start mid Jan 2025

Thank You

to Join the WG, please apply at 6G-IA website

Or

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