The 6G Industry Association

2023 Q3 SDO Projects Impact Report

Upon projects feedback as of May 2024

R. Trivisonno

Pre-Std WG Regular Meeting

online, June 19th, 2024

2023 Q3 SDO Projects Impact Report

Activity Summary

— Call for projects feedback open on March 20th, 2024

— Call for projects feedback close on May 15th, 2024

— Data Cleaning and Statistics elaboration completed on June 10th , 2024

— Report ready on June 19th , 2024

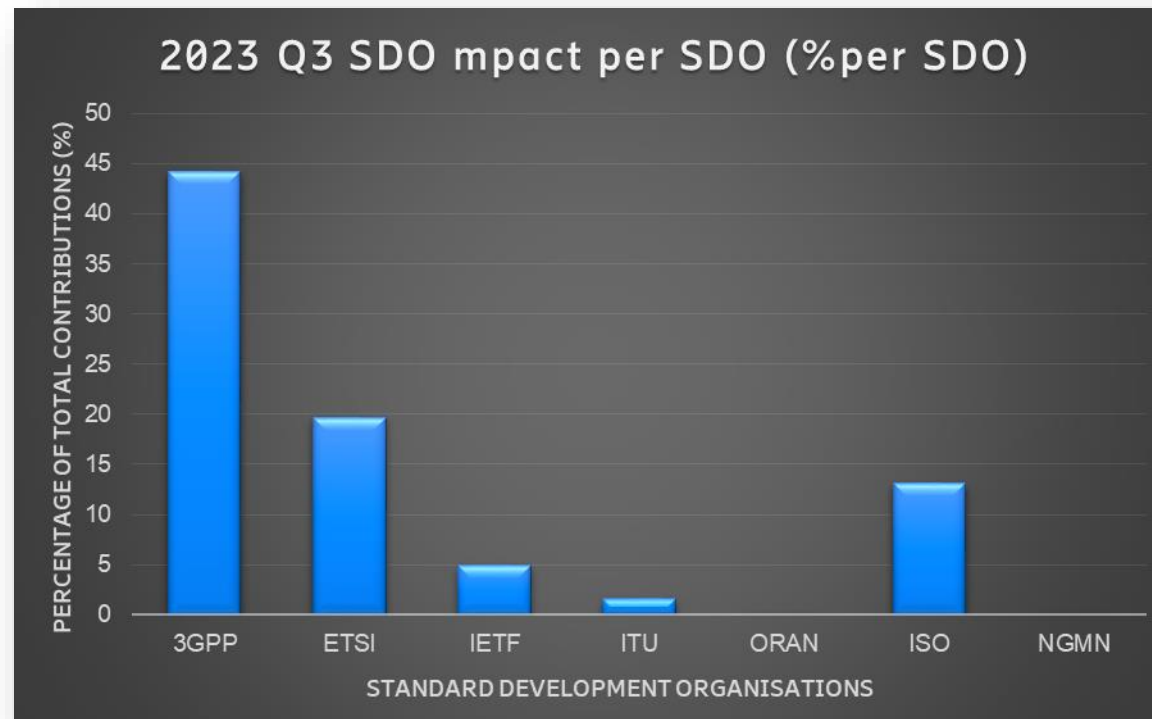# 2023 Q3 SDO Projects Impact Report

Activity Results

— **17 projects** provided feedback (good response)

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

Project Name	Reported Items
Hexa-X-II	23
TERRAMETA	7
Nancy	6
5G Mediahub	5
Trialsnet	4

2023 Q3 SDO Projects Impact Report

Contribution Breakdown by SDO
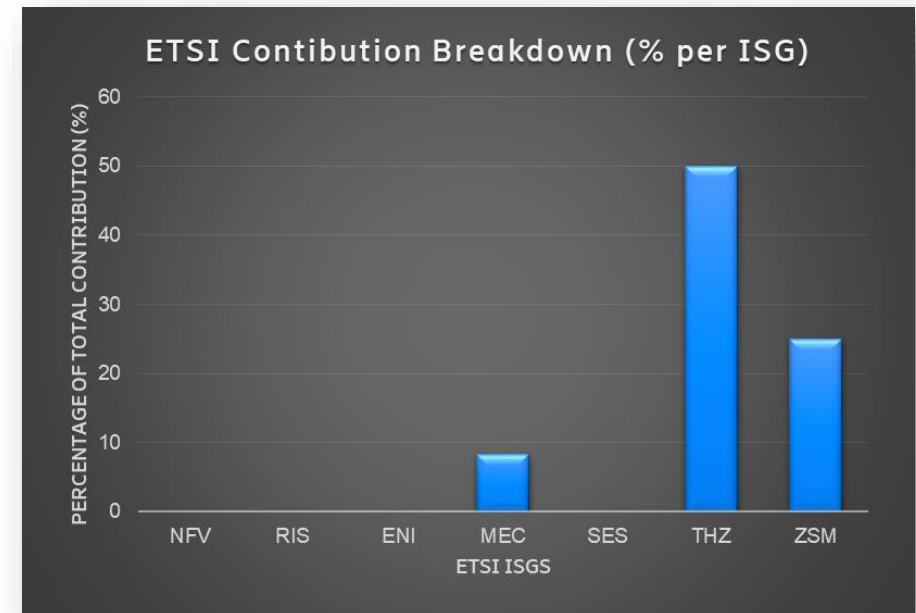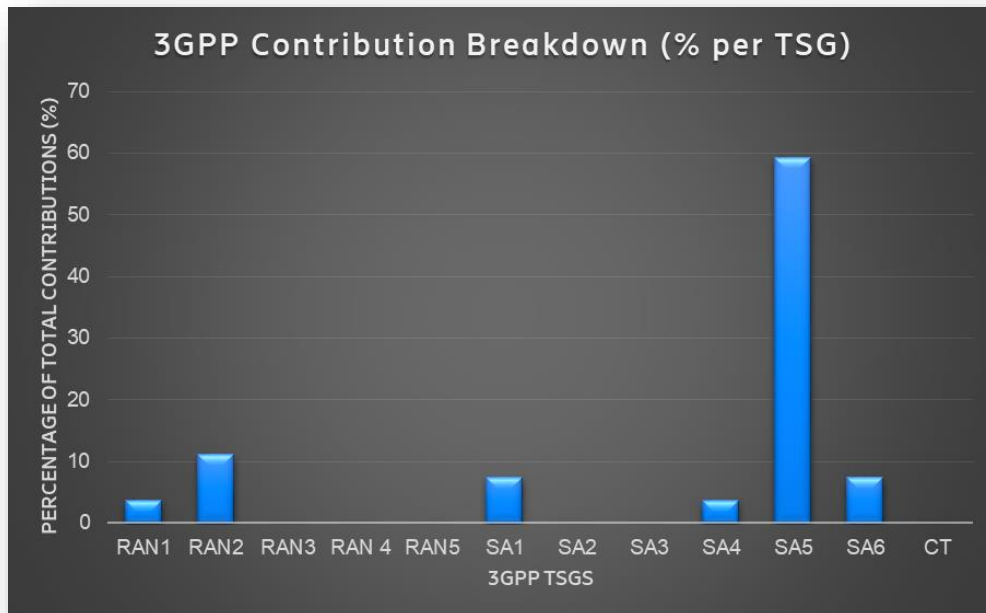
— 3GPP privileged target (45% of reported items)

— ETSI, ISO significant targets (20%, 15%)

— IETF and ITU

2023 Q3 SDO mpact per SDO (%per SDO)

2023 Q3 SDO Projects Impact Report

Contribution Breakdown by 3GPP TSG and ETSI ISG

— Wide range of 3GPP TSG impacted, on 5G Advanced systems. Top 3:

   — SA5 (60+%)

   — RAN2 (10%+)

   — SA1, SA6 (~10%)
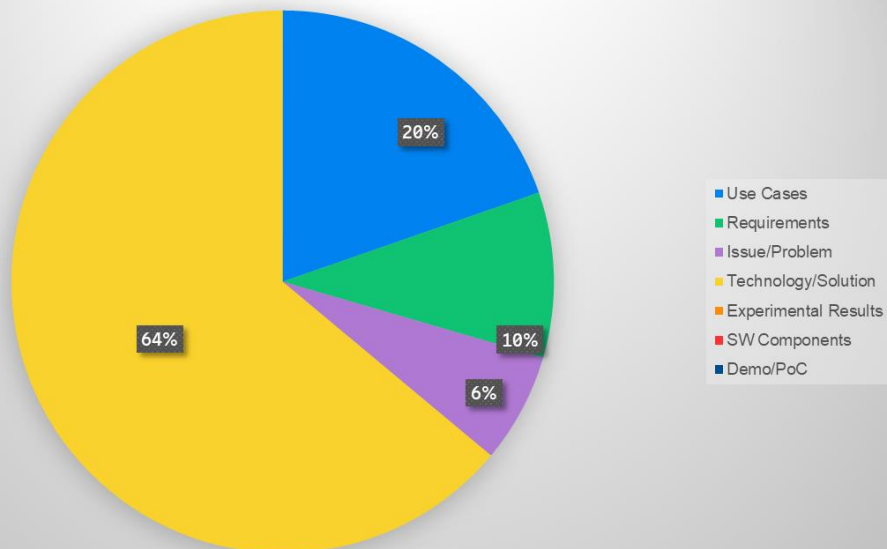
— ESTI THz ISG also impacted
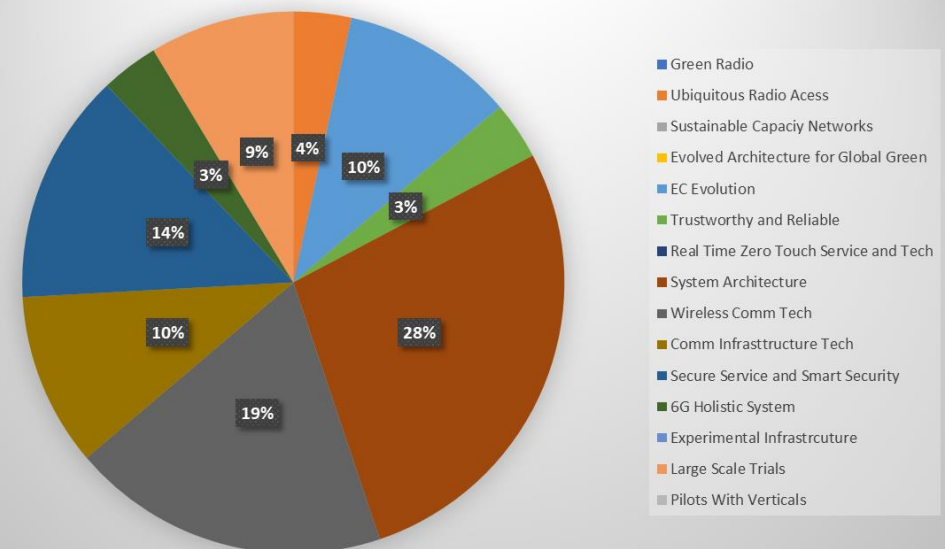
2023 Q3 SDO Projects Impact Report

Contribution Breakdown by Type and Work Area

— Vast majority of impact items related to **Technologies and Solutions** (60+%)

— **Use Cases** and **Requirements** also notable (15%+ combined)

— **System Architecture** and **Wireless Communication Technologies** strongest contributed area (28%, 19%)

— **Secure Service and Smart Security** (14%), **EC Evolution** (10%) and **Comm. infra Tech** (10%) also notable

Contribution Breakdown by Type

Legend:
- Use Cases
- Requirements
- Issue/Problem
- Technology/Solution
- Experimental Results
- SW Components
- Demo/PoC

Values: 20%, 10%, 6%, 64%

Contribution Breakdown by Area

Legend:
- Green Radio
- Ubiquitous Radio Acess
- Sustainable Capaciy Networks
- Evolved Architecture for Global Green
- EC Evolution
- Trustworthy and Reliable
- Real Time Zero Touch Service and Tech
- System Architecture
- Wireless Comm Tech
- Comm Infrasttructure Tech
- Secure Service and Smart Security
- 6G Holistic System
- Experimental Infrastrcuture
- Large Scale Trials
- Pilots With Verticals

Values: 4%, 10%, 3%, 9%, 3%, 28%, 14%, 19%, 10%

2023 Q2 SDO Projects Impact Report

Conclusions

— **Good response** to 2023 Q3 SDO impact collection

— On **impact** reported:

    — **3GPP** privileged target SDO

    — **Rel19** (**3GPP**) systems predominantly impacted

    — **Technologies and Solutions** on **Network Architecture** privileged area

— **2023 Q4 SDO Impact Collection** to start mid June 2024

Thank You

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please email
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