# The 6G Industry Association

## 2023 Q2 SDO Projects Impact Report

**Upon projects feedback as of Feb. 2024**

**R. Trivisonno**

**Pre-Std WG Regular Meeting**

**online, Feb. 21st, 2024**

# 2023 Q2 SDO Projects Impact Report

**Activity Summary**

— Call for projects feedback open on Jan. 3rd, 2024

— Call for projects feedback close on Jan. 19th, 2024

— Data Cleaning and Statistics elaboration completed on Jan. 31st, 2024

— Report ready on Feb. 21st, 2024

# 2023 Q2 SDO Projects Impact Report
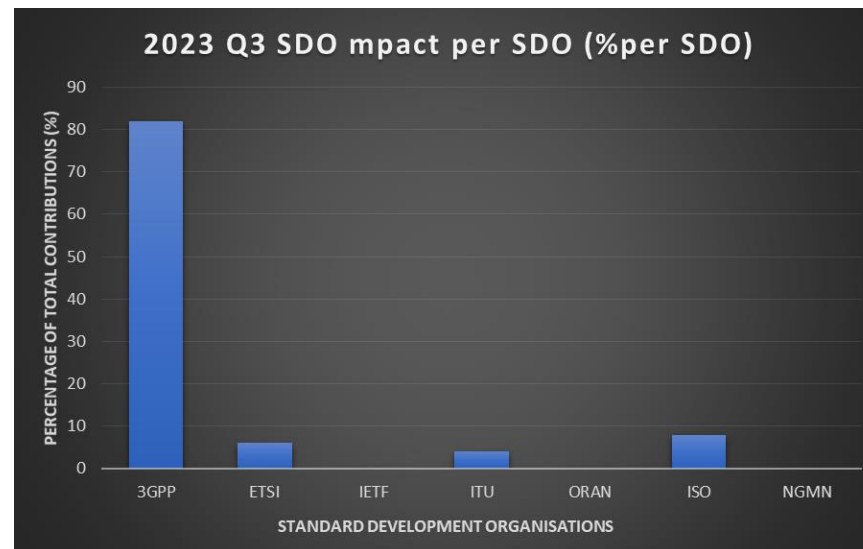
## Activity Results

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

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

— **7 Projects** have not yet start SDO activities (aligned with plan)

| Project Name | Reported Items |
|---|---|
| Hexa-X-II | 29 |
| 6G-NTN | 7 |
| 6G-SANDBOX | 5 |
| CENTRIC | 4 |
| CONNECT | 2 |
| 5G-IANA | 2 |
| RIGOUROUS | 2 |
| 5GMETA | 1 |
| 5G-LOGINNOV | 1 |
| COMMECT | 1 |
| TERRAMETA | 1 |
| Verge | -- |
| Times | -- |
| 6GTandem | -- |
| Nancy | -- |
| Fidal | -- |
| 6Green | -- |
| BeGreen | -- |

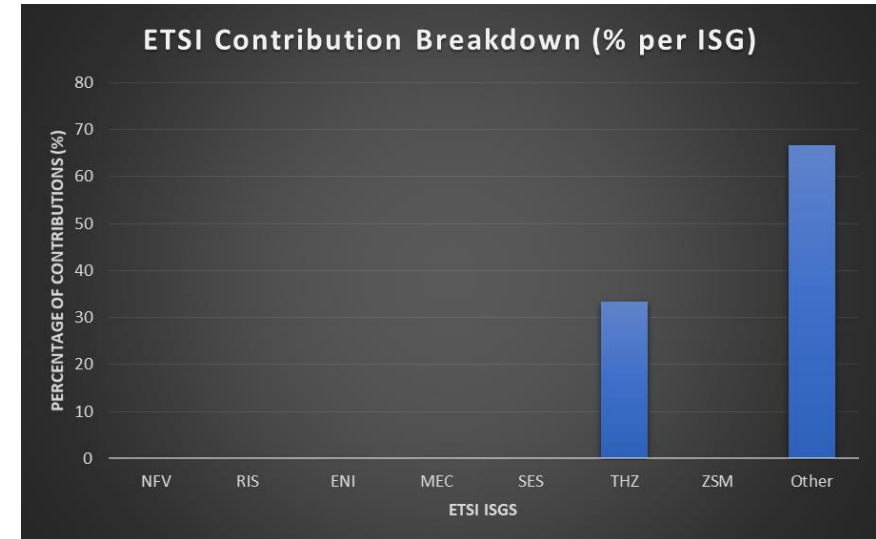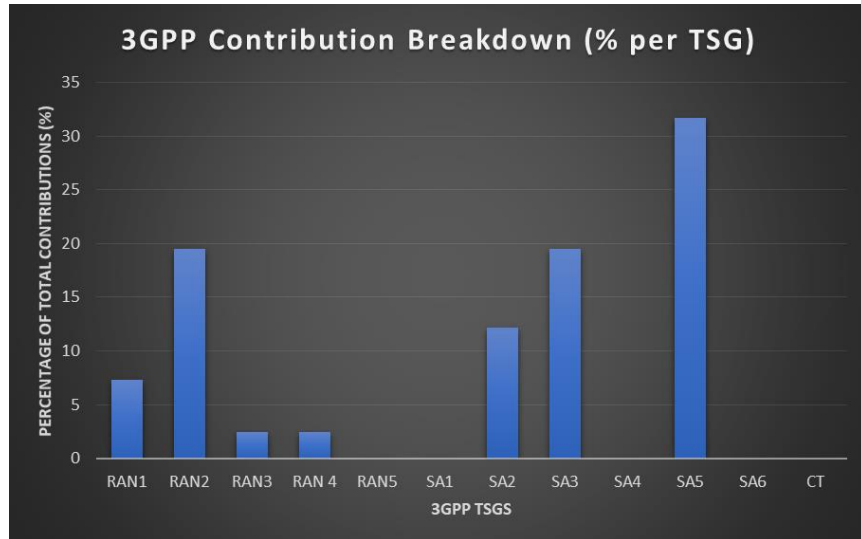# 2023 Q2 SDO Projects Impact Report

## Contribution Breakdown by SDO

— 3GPP privileged target (80% of reported items)

— ISO, ETSI, ITU also targeted

# 2023 Q2 SDO Projects Impact Report

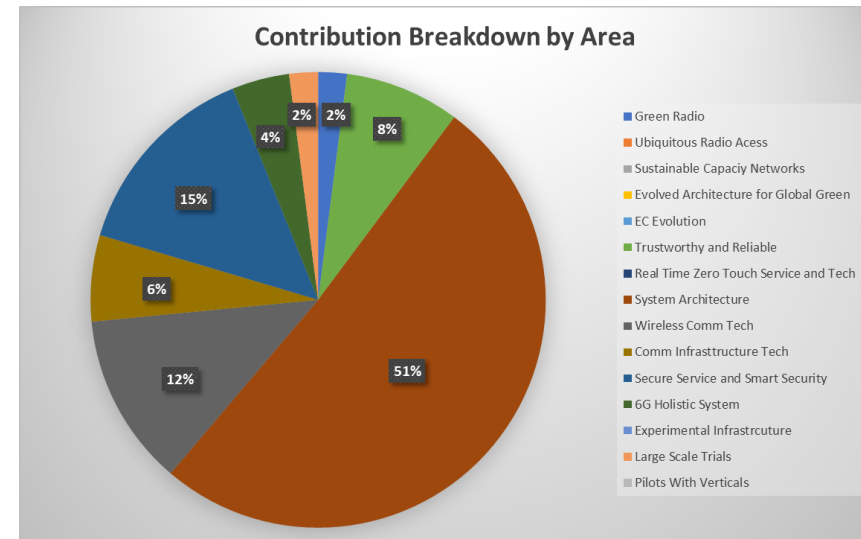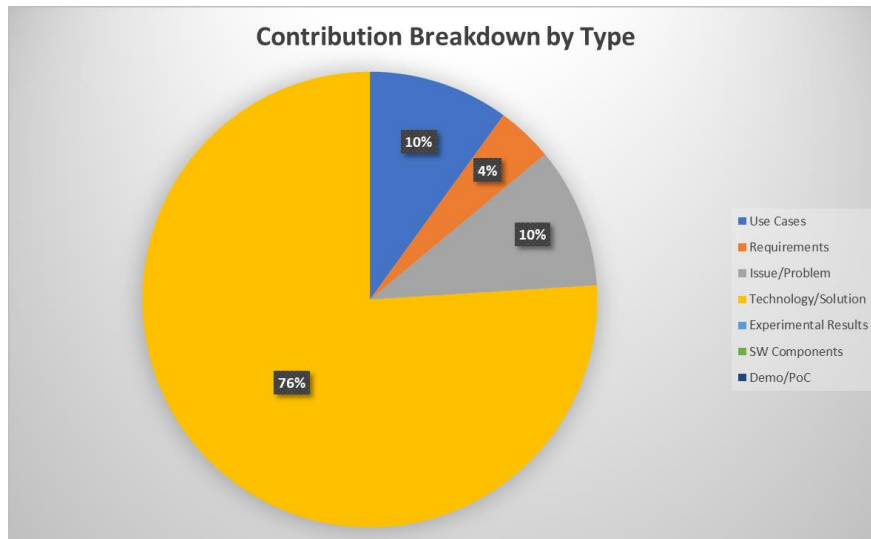## Contribution Breakdown by 3GPP TSG and ETSI ISG

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

— SA5 (30+%)

— SA3 (~20%)

— RAN2 (~20%)

— ETSI THz ISG also impacted

# 2023 Q2 SDO Projects Impact Report

## Contribution Breakdown by Type and Work Area

— Vast majority of impact items related to **Technologies and Solutions** (75+%)

— **Use Cases** and **Key Issues** also notable (10% each)

— **System Architecture** the strongest contributed area (50+%)

— **Secure Service and Smart Security** (15%) and **Wireless Communication Technologies** (12%) also notable



Contribution Breakdown by Type

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



Contribution Breakdown by Area

- 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 Infrastructure Tech
- Secure Service and Smart Security
- 6G Holistic System
- Experimental Infrastrcuture
- Large Scale Trials
- Pilots With Verticals

# 2023 Q2 SDO Projects Impact Report

## Conclusions

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

— **Moderate impact** reported

    — **3GPP** privileged target SDO

    — **5G-Advanced** systems almost exclusively impacted

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

— **2023 Q3 SDO Impact Collection** to start mid March 2024

# Thank You

to Join the WG, please apply at 6G-IA website
Or
please email
riccardo.trivisonno@huawei.com
c.demajo@trust-itservices.com