



NEXT GENERATION
MOBILE NETWORKS
ALLIANCE

AN OVERVIEW

ngmn.org
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**WE MAKE BETTER
CONNECTIONS**



INTRODUCTION

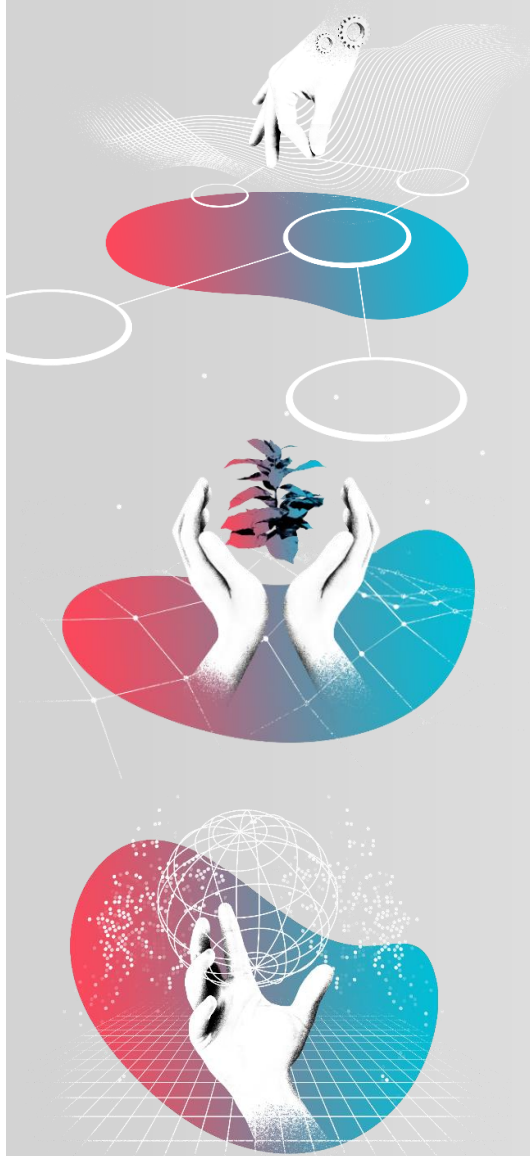
The Next Generation Mobile Networks Alliance (NGMN) was founded by leading international mobile network operators in 2006 with the objective to ensure that functionality and performance of next generation mobile network infrastructure, service platforms and devices will meet the requirements of operators and, ultimately, will satisfy end user demands and expectations.

- NGMN actively drives global alignment and convergence of technology standards and industry initiatives with the objective to avoid fragmentation and to support industry scale
- A global, operator driven presence has been established that comprises a leadership network of over 80 Partners: operators, vendors, software and consultancy companies, academia and other interested parties
- In addition, cooperations with several other organisations are in place to maximise synergies and to complement each other's work

OVER 80 COMPANIES SHAPING THE FUTURE OF THE INDUSTRY

STRATEGY

Alongside with projects supporting 5G's full implementation, the focus of NGMN's Work Programme since 2021 is on three Strategic Focus Topics with different time horizons



ROUTE TO DISAGGREGATION

Leading in the development of open, disaggregated, virtualised and cloud native solutions with a focus on the E2E Operating Model

GREEN FUTURE NETWORKS

Building sustainable and environmentally conscious solutions

6G

Emergence of 6G highlighting key trends across technology and societal requirements plus use cases, requirements and design considerations to address

NGMN WORK PROGRAMME

STRATEGIC FOCUS

**MASTERING THE ROUTE TO
DISAGGREGATION**

(Digital Transformation)

**SUSTAINABILITY / GREEN
FUTURE NETWORKS**

6G

**SUPPORTING
5G'S FULL POTENTIAL**

REALISATION

**NETWORK DISAGGREGATION
E2E OPERATING MODEL (ODiN)**

Network Automation

GREEN FUTURE NETWORKS

Energy Efficiency and Metering
Circular Economy

6G REQUIREMENTS

E2E Requirements

5G Trial & Testing

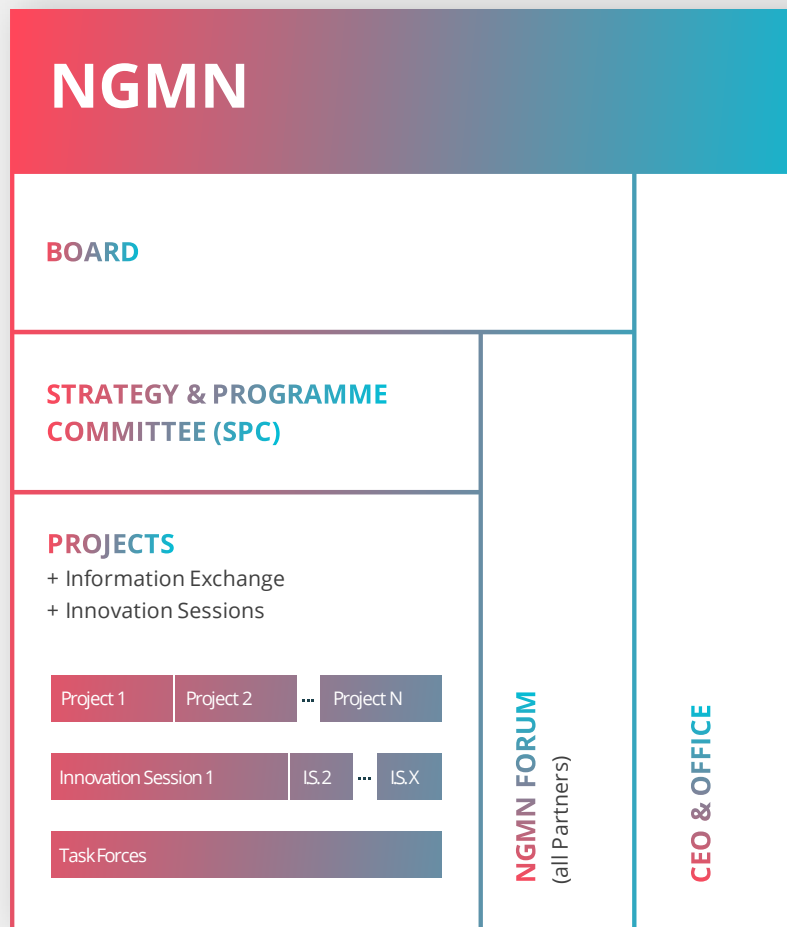
Base Station Antenna Architecture
(BASTA)

ACCOMPANYING & SUPPORTING ACTIVITIES

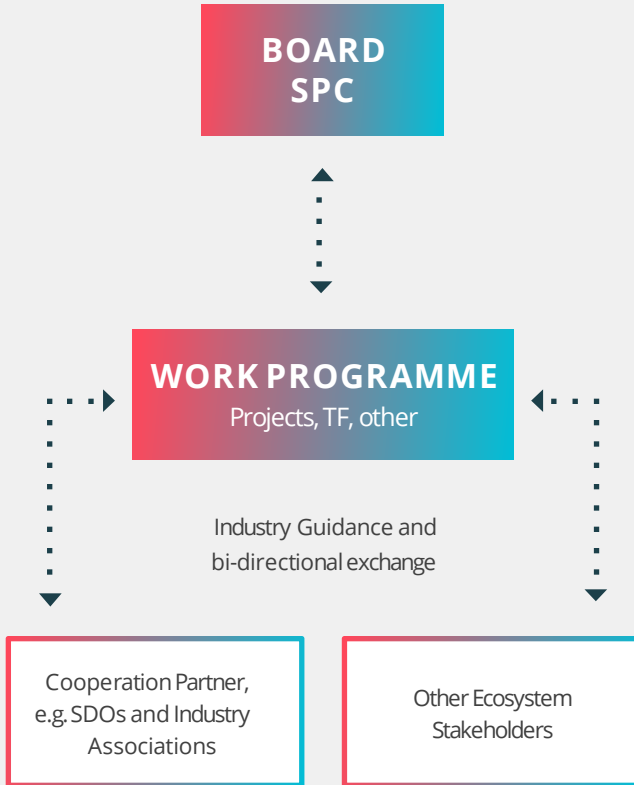
IPR (DORMANT)

SECURITY COMPETENCE TEAM

ORGANISATION AND ROLES



- NGMN is established as a highly flexible and effective organisation with governance structures characterised by short decision-making paths, efficient processes as well as a pragmatic and project-oriented mode of operation
- The management bodies are the Board of Directors and the Strategy & Programme Committee (SPC)
- The Board decides on the strategic direction, project establishment, publication of results and the budget. The Work Programme consists of projects under the lead of Partner representatives and is staffed with experts delegated by Partner companies. "Partner Companies" includes Members, Contributors and Advisors
- The role of the SPC is to prepare Board decisions with regards to new project proposals, to align projects from an overall perspective, and to supervise the current Work Programme
- The Forum serves as an open platform for information exchange amongst all Partners, detailed discussion of all projects as well as regular update on innovations in technology, network architecture, applications and other



INTERNAL AND EXTERNAL INTERACTIONS

Pragmatic approach to address industry and technology opportunities and challenges

- NGMN identifies E2E architectural, functional and performance targets (radio & core network, service platforms, devices, etc.) as well as fundamental requirements for deployment scenarios and network operations
- NGMN publishes the results - requirements, solutions, guidelines – of its various initiatives as White Papers, Blueprints and Liaison Statements
- NGMN provides impactful guidance to the Standardisation work, e.g. through ETSI, 3GPP, ITU as well as liaising with players from the new ecosystem, including Open Source and related fora, e.g. Linux Foundation
- NGMN provides a forum for information exchange for the industry at large on critical and immediate concerns and to share experiences and lessons learnt

COOPERATION PARTNERS



EXAMPLES OF COOPERATION ACTIVITIES

JOINT PROJECT WORK

- Project activities in areas of interest for both organisations
- Publication of joint deliverables, requirements and recommendations
- Efficient exchange of information during project work

JOINT MARKETING

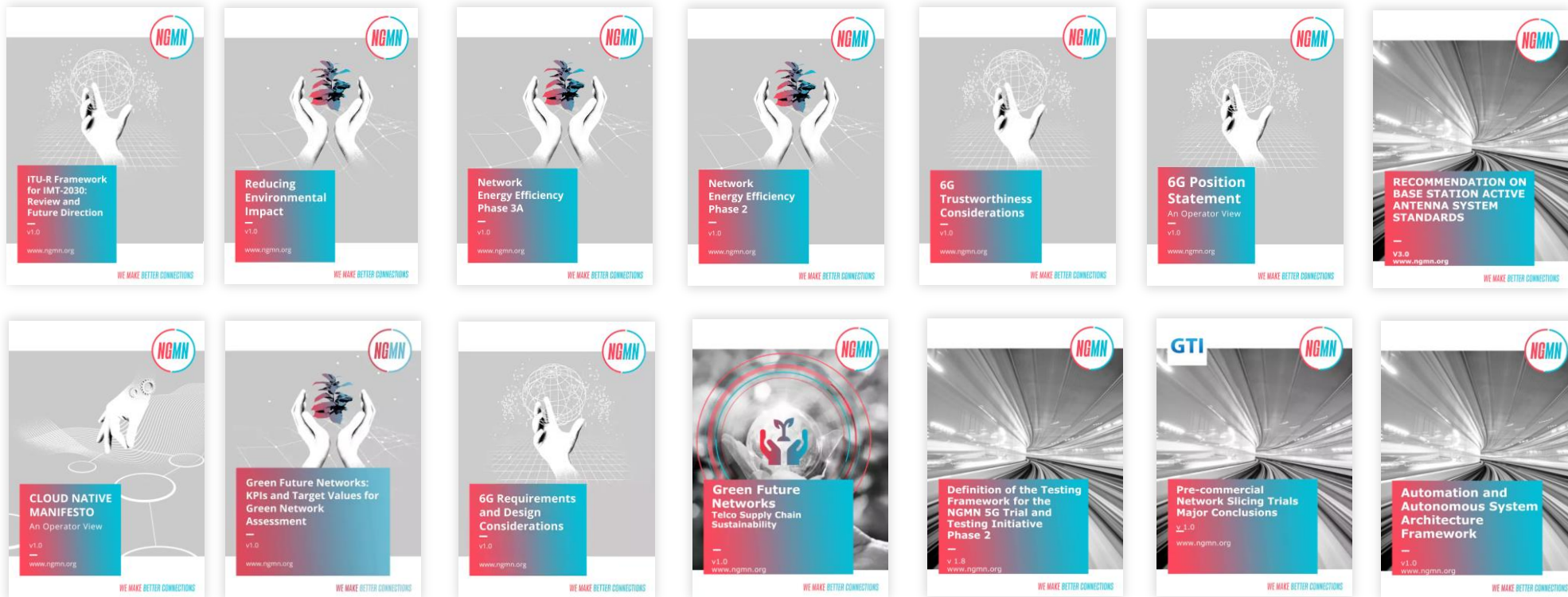
- Promotion of deliverables and publications
- Attendance at the NGMN Industry Conference & Exhibition (IC&E)



OUR STRENGTHS

- Partnership of worldwide leading operators, vendors and researchers
- Global alignment and open perspective
- Decision-oriented, operator driven approach focussing on requirements meeting end-user demand. Participation guidelines apply to all Partners in an equal way
- Focus on next generation technology – covering end-to-end network aspects
- Working on requirements level – standards are being developed by SDOs
- Based on Partner contributions – projects are staffed with experts delegated by our Partner companies
- Lean organisational structure – project-oriented approach with efficient processes, easily accessible
- NGMN Industry Conference & Exhibition (IC&E) – well established international key event

RECENT KEY PUBLICATIONS



Results of our Work-Programme:

Internationally recognised requirements, recommendations and guidance to the industry and for standardisation

<https://www.ngmn.org/publications.html>

NGMN EXTERNAL COMMUNICATIONS

Methods applied

- NGMN Website
- Social Media ([LinkedIn](#), [X](#))
- Publications
- Press releases and public messages on most recent developments in Partnership and/or results of Work Programme
- Webinars, Podcasts, Interviews, Articles, Editorials
- Keynotes and panel participation at global conferences
- NGMN Newsletter

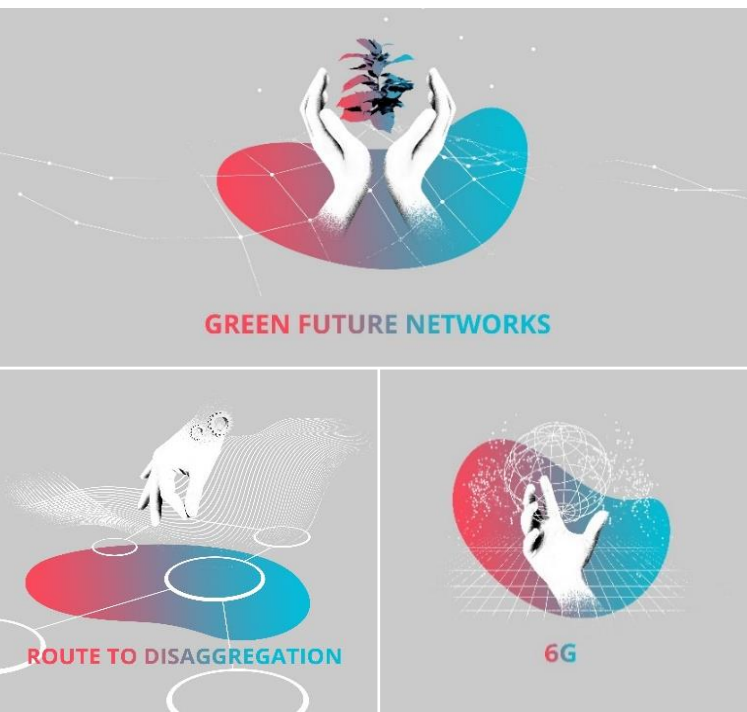
Presence at Mobile World Congress Barcelona

- Well established annual NGMN “Press & Industry Briefing”
- Keynotes and panels featuring NGMN Board Members
- Q&A to strategy and actual work programme
- 100+ participants on average





NGMN IC&E 24 | 10 – 12 September
Munich // Germany



NGMN INDUSTRY CONFERENCE & EXHIBITION

- [IC&E 24](#) from 10-12 September 2024 in Munich, Germany
- A highly recognized biennial global industry event
- Platform for unique networking opportunities with global industry leaders from operators, telco & IT vendors, academia
- Conference and Exhibition demonstrating state of the art concepts, key trends, innovations and challenges shaping the mobile landscape
- 300+ top management level participants
- Premium exhibition facilities
- Valuable marketing opportunities
- [IC&E 2022](#) with Green Networks as main theme, as well as updates on Mastering the Route to Disaggregation and 6G
Impressions from the latest IC&E: [IC&E22 in Paris](#)

NGMN IC&E 24

10 - 12 SEPTEMBER 2024

BMW WELT, MUNICH/GERMANY

CONCEPT IC&E 24

- Attractive and suitable conditions for a world-class industry get-together
- Distinguished networking opportunities with top industry leaders
- Various sponsoring and exhibition opportunities
- Visibility through solid media cooperations

LOCATION IC&E 24

- www.bmw-welt.com
- Excellent equipped exhibition areas and meeting locations
- Exhibition foyer with 450 m² area
- Conference auditorium with 945 m² area

SPONSORING & EXHIBITION PACKAGES

- Premium Sponsorships for NGMN Members and Partners
- Customized Sponsorship solutions for NGMN Partners
- Various exhibition opportunities





YOU ARE INVITED TO JOIN THE NGMN ALLIANCE!

Become a NGMN Partner by signing up as a Partner (Member, Contributor or Advisor) and benefit from the work of the NGMN Alliance:

- Your experts and management colleagues have the unique opportunity to closely interact and network with leading international operators, vendors, research institutes and other key stakeholders in the ecosystem
- NGMN's Work Programme deliverables are of high impact and will shape the industry and technology development of the coming years – the experts of your company can learn from as well as substantially contribute to this effort by interacting with other NGMN Partner representatives
- As an NGMN Partner, your company gains visibility and strengthens its reputation for state-of the-art development and innovation through our events, conferences and publications



THANK YOU

In case of further questions please contact
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Follow us on [LinkedIn](#)