



# QUAD

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Context: QUAD Members Condemn Terror In All Forms; India, US Officials Seek Additional Punitive Measures

## What is QUAD?

- An **informal strategic dialogue** between **India, the United States, Japan, and Australia**.
- Focus: **Free, open, inclusive, and rules-based Indo-Pacific**.

## Evolution

Year	Development
2004	India–US–Japan–Australia coordination during tsunami relief (origin).
2007	First formal meeting initiated by Japan’s PM Shinzo Abe.
2017	QUAD revived amid China’s growing assertiveness in Indo-Pacific.
2021	First Leaders’ Summit; QUAD elevated to <b>leader-level annual format</b> .
2023–2024	Focus on critical technologies, vaccines, cyber, and resilient supply chains.

## Objectives

- **Promote rules-based order** in the Indo-Pacific.
- **Enhance maritime domain awareness** and freedom of navigation.
- Strengthen **supply chain resilience**, especially for semiconductors and critical minerals.
- Cooperation on **climate action, disaster relief, health security, and cyber security**.
- Promote **quality infrastructure**, countering opaque financing models.

## Key Areas of Cooperation

### Maritime Security

- Information sharing through **Indo-Pacific Maritime Domain Awareness (IPMDA)**.
- Joint naval exercises (e.g., **Malabar Exercise**).

### Critical and Emerging Technologies

- Guidelines for **trusted semiconductor supply chains, AI standards, and 5G/6G security**.
- Joint R&D in quantum technologies.

## Connectivity & Infrastructure

- Financing of **transparent and sustainable infrastructure** in the Indo-Pacific.
- Alternatives to China's Belt and Road Initiative (BRI).

## Health & Disaster Resilience

- QUAD Vaccine Partnership for pandemic preparedness.
- Coordinated **HADR** (Humanitarian Assistance and Disaster Relief) missions.

## Climate Cooperation

- Clean-energy supply chains, green hydrogen, and resilient coastal infrastructure.

## Significance for India

- Balancing China's assertiveness in the Indian Ocean & LAC.
- Access to advanced technologies and defence cooperation.
- Strengthens India's role as a **net security provider** in Indo-Pacific.
- Supports Atmanirbhar Bharat through tech partnerships and resilient supply chains.

## Criticisms / Challenges

- No formal structure, charter, or secretariat.
- Divergent national priorities (e.g., U.S.–China rivalry vs Japan/Australia's economic dependence on China).
- Chinese perception of QUAD as "Asian NATO"—leading to regional tensions.