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ASSOCIAÇÃO DOS ARQUITECTOS DE MACAU
ARCHITECTS ASSOCIATION OF MACAU

Macau S.A.R. Report For ARCASIA 46th Council Meeting – Delhi, Agra and Jaipur, India *8th-12th September 2026*

Ar. Wu Kim Kam Donna – President of the Board of Directors





TOPIC

How to Strength International Communication and External Outreach / Dialogue



OVERVIEW

Macau SAR has developed a distinctive approach to international communication and external outreach by leveraging its **unique historical, cultural, linguistic, and institutional advantages** under the "**One Country, Two Systems**" framework.

Its strategy focuses on acting as a **bridge between China and the international community, particularly Portuguese-speaking countries, while expanding engagement with other regions.**



OPPORTUNITIES AND CHALLENGES

🌟 OPPORTUNITIES (機遇)

Dual Planning Alignment

15th Nat'l FYP + Macau 3rd Five-Year Plan → 4 Flagship Projects (Ed City, Sci-Tech Park, Air Hub, Tourism District).

2026 Policy Address Priorities

Hengqin acceleration: HSR link, cargo pre-clearance, **“Commercial-to-Industrial/Talent”** adaptive reuse (SME-friendly).

Master Plan (2020–2040) Amendment

New land parcels released (B/C/E Zones); 10-year pipeline of urban design comps & public realm upgrades.

Hengqin Cross-Border Practice

106 km² Cooperation Zone + HSR station; AAM drafting **Fee Benchmarks & Bilingual Standards**.

“1+4” New Typologies

TCM campuses, EF-account finance streets, AI demo zones → Niche for Macau's heritage-sensitive design expertise.

Lusophone Rule Export

Macau as “Precision Connector”; CIALP network evolving from exchange to **professional standard export**.

⚠️ CHALLENGES (挑戰)

Regulatory Rigidity

Planning controls limit design flexibility (height, GFA, materials)—stifling innovation.

Market Constraints

Limited local projects + fee compression = SME viability risk & underinvestment in talent.

Talent Pipeline Stalled

Structural shortage of local projects erodes sustainable development prospects for local architects.

Land Scarcity & Reclamation Lag

No greenfield sites; reliance on slow reclamation cycles limits new-build opportunities.

Climate & Heritage Compliance

Typhoon resilience + UNESCO buffer rules add cost and complexity to design process.

Hengqin Operational Gaps

Policy access exists, but **fee standards, liability, & drawing review alignment** remain unclear.



PLAN FOR FUTURE

AAM Strategic Roadmap 2026–2028

Two Pillars: Sustainability × Practice Advancement

Pillar 1 | Professional Sustainability



Collective Promotion

Elevate architects' public & government profile



Architecture Excellence

Convert 15th FYP / Hengqin policies into built works



Tech Adoption

Integrate BIM / VR / AI into daily practice



Open Competitions

Stimulate pipeline & design quality

HENGQIN

Pillar 2 | Practice & Knowledge Advancement



Monthly CPDs

Continuous professional upskilling



6-Platform Connectivity

UIA · ARCASIA · CIALP · ASC · HKIA · WACA

MOCN Hengqin CPD Modules

Fee / Liability / Mainland technical review alignment



Annual Field Trips

Learning beyond Macau



Fee Structure Reference

Protect SME viability & transparency



AREAS FOR COLLABORATION



Proposed ARCASIA Collaboration Framework

Joint Initiatives for Regional Standard-Setting

1. Digital Transformation

Harmonize BIM/VR/AI adoption via shared workflows & regional benchmarking.

2. Resilient Built Environment

Co-develop disaster-resilience standards & post-disaster recovery frameworks.



AREAS FOR COLLABORAT ION



Proposed ARCASIA Collaboration Framework

Joint Initiatives for Regional Standard-Setting

3. Architects' Leadership Narrative

Build regional communication toolkits to elevate public awareness of architecture's value.

4. Climate Action

Joint workshops on carbon measurement, green building certification & eco-material libraries.



AREAS FOR COLLABORAT ION



Proposed ARCASIA Collaboration Framework

Joint Initiatives for Regional Standard-Setting

5. Cross-Border Practice Framework

Comparative studies on fee structures, liability & technical review—with **Macau–Hengqin as a pilot case.**



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THANK YOU

