Harmonised ISO 20022 data requirements for cross-border payments

CPMI Report
G20 priority – Enhancing cross-border payments

- **G20 targets**: faster, cheaper, more transparent and more inclusive cross-border payments - while maintaining their safety and security

- **Roadmap**: In 2020, Financial Stability Board (FSB), Committee for Payments Market Infrastructures (CPMI) and other relevant international organisations developed **Roadmap** to address these challenges

- **Key Roadmap element**: publication of **quantitative targets** to be achieved by 2027

- **Next phase of work**: In October 2022, G20 Finance Ministers and Central Bank Governors endorsed:
  - Plan for prioritising work under the Roadmap to achieve the quantitative targets
  - Plan for enhancing engagement with the private sector and with jurisdictions beyond the G20

- **Priority themes and actions**: In February 2023, the FSB outlined **actions that will be taken under the three priority themes** to move the Roadmap forward and achieve the targets by 2027

- **Harmonised ISO 20022 data requirements**: On 17 October 2023, **final CPMI report** published as part of priority theme “Data exchange and message standards”
Enhancing cross-border payments – Priority themes

**Priority themes** cover:

1. Payment system interoperability and extension
2. Legal, regulatory and supervisory frameworks
3. **Data exchange and message standards**

**Priority action 8 covers:**

- Finalising ISO 20022 harmonisation requirements
- Promoting real-world implementation of ISO 20022 harmonisation requirements

Source: FSB report to G20 - Priority actions for achieving the G20 targets
CPMI Report –
Supporters and news flashes

FED
ECB
BoE
PBC
BoK
RBA
PMPG
and more
<table>
<thead>
<tr>
<th>No.</th>
<th>Requirement</th>
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<tr>
<td>1</td>
<td>To use the <strong>appropriate ISO 20022 message</strong> for a specific business function</td>
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<td>2</td>
<td>To use ISO <strong>externalised codes</strong> for payments and payment-related processes</td>
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<td>3</td>
<td>To support/restrict the <strong>character set</strong> used for ISO 20022 cross-border payment messages to current market practice</td>
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<td>4</td>
<td>To use a common <strong>time convention</strong> across all ISO 20022 messages associated with cross-border payments</td>
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<td>5</td>
<td>To include a <strong>unique end-to-end reference</strong> for all cross-border payments</td>
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<td>6</td>
<td>To ensure full <strong>transparency on amounts, currency conversions and charges</strong> of cross-border payments</td>
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<td>7</td>
<td>To recommend use of <strong>account numbers</strong> (or proxies) to the extent possible</td>
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<td>8</td>
<td>To uniquely <strong>identify all financial institutions</strong> (FIs) involved in an internationally recognised and standardised way</td>
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<td>9</td>
<td>To <strong>identify all entities</strong> involved in a cross-border payment in a standardised and structured way</td>
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<td>10</td>
<td>To <strong>identify all persons</strong> involved in a cross-border payment in a standardised and structured way</td>
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<td>11</td>
<td>To provide a common minimum level of <strong>postal address information structured</strong> to the extent possible</td>
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<td>12</td>
<td>To cater for the transport of customer <strong>remittance information</strong> across the end-to-end cross-border payment chain</td>
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Next steps

- Conduct detailed gap analysis between CPMI ISO 20022 data harmonisation requirements and current T2 implementation
- Draft change requests for T2 releases in 2025, 2026 and 2027 if applicable