

Automation, Artificial Intelligence and Data

Grants and Contributions Transformation Initiative

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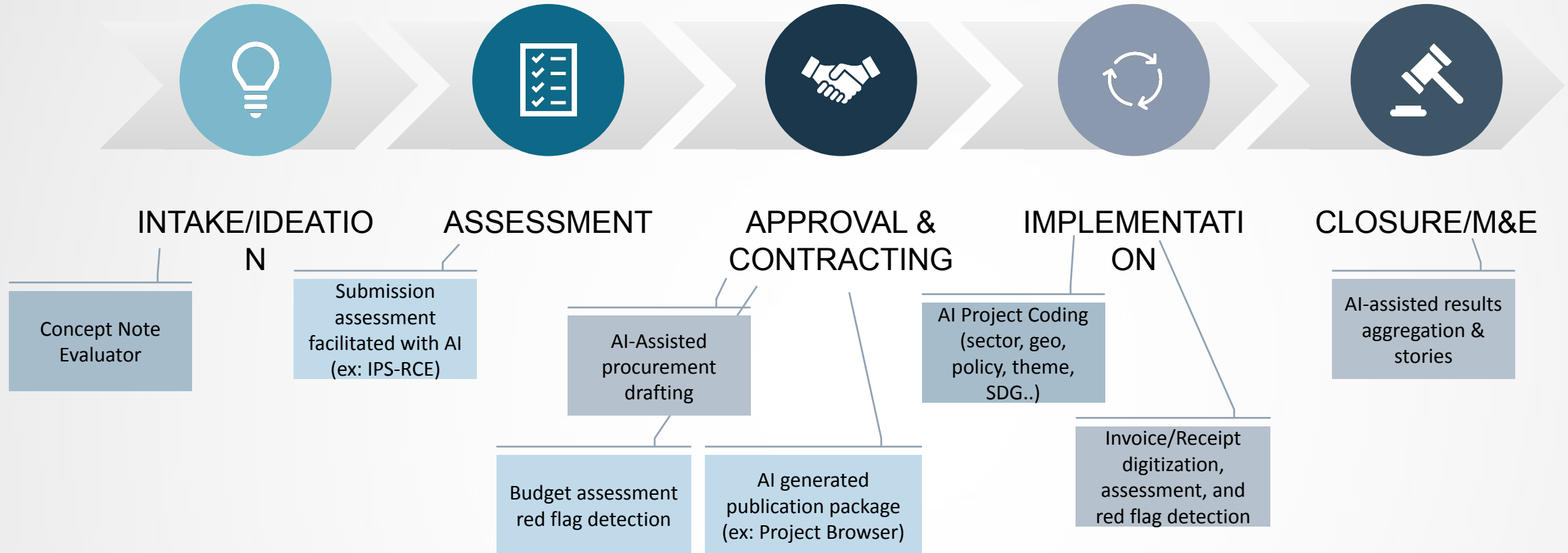
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Approach to Artificial Intelligence

- **Portfolio management** approach allows incremental reduction of delivery costs
- Building **modular products** that are available now and integrated into the new G&Cs system as it is built
- Prioritizing **plug-and-play** approach to maintain flexibility and ability to share models widely
- Working directly with **business and program personnel**



AI Support Throughout G+Cs Project Life Cycle



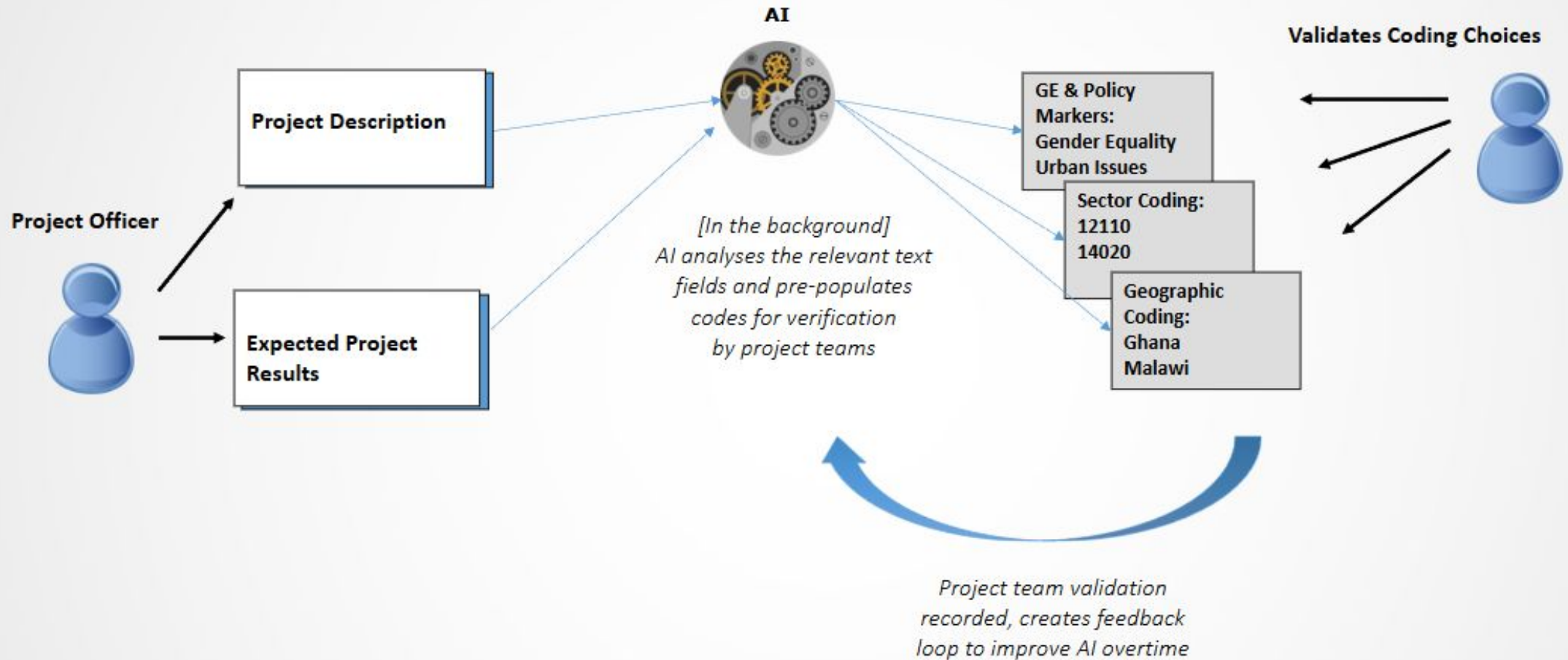
Business rules & AI to enable workflow & process efficiency

Improved GCTI implementation through AI assistants
(ex: AI generated test scripts, code assistance..etc)

Data science & AI routines to facilitate migration of data from legacy systems (ex, SAP, EDRMS..etc) to Impleo

Modular implementation enables continuous improvement without disruption

AI Example – AI-Assisted Project Coding



AI Example – CFLI Project Coding

- **AI-enhanced data tagging and classification** for key data fields (including geographic, thematic, sectoral and policy coding)
- **350+ hours saved** across 700+ submissions

Former SAP Entry –

- **Geographic Region:** Mozambique
- **DAC5 Codes:**
 - 43010 – Multisector aid
- **Policy Markers:** None



Impleo Submission + AI Streamlining –

- Geographic**
 - Target Country:** Mozambique
 - Project Location:** Gaza Province – Xai-Xai and Chókwe
- Thematic**
 - Theme:** Gender equality
 - Sub-theme:** Sexual and Gender-Based Violence
- Policy**
 - Women's Rights:** Yes
 - Human Rights:** Yes
- Sectoral**
 - DAC5 Codes:**
 - 15150 – Democratic participation
 - 15160 – Human rights
 - 15172 – Public sector capacity for gender equality
 - 15180 – Ending violence against women and girls
- Policy**
 - Policy Markers:**
 - Gender equality (high)
 - PD/GG (low)
 - Adolescent/youth issues (low)
- SDGs**
 - SDG Coding**
 - SDG1 – No poverty
 - SDG 4 – Quality education
 - SDG 5 – Gender equality
 - SDG 10 – Reduced inequality

Interoperability

- Adoption of EGCS as the data model for government-wide adaptability
- **Modular implementation** connect through standard API calls
- Leverage government-wide G&Cs working groups to share lessons learned, models and explore higher integration



AI Lessons Learned

- **Project text data** is the most valuable data GAC possesses but stuck in legacy systems
- Need for advanced tools to parse text for **key sections** and identify **relevant documents**
- Tools need to be **fit for purpose** and a clear-eyed approach to AI
- **Security and platform constraints** can introduce significant risk of delay



ANNEX

Artificial Intelligence – In Progress

- **2024/25**

- 2 AI POCs in a dev environment

- **2025/26**

- 7 destined for production
- 4 additional provisioned for the final quarter

