

AI in Action: Revolutionizing Efficiency and Innovation in Evaluation?



EBRD- IEvD

- AI in EBRD: *The beginning of a journey*
- The IEvD experience: *What we have learned*
- Looking ahead: *AI for stronger evaluation*

1. The EBRD's AI journey

EBRD's approach to AI is to only utilise it where it adds value.

- “Transformation agenda”
- Democratic use
- Safety & integrity
- “Mitigation mindset”



2. Our experience: what we have learned

IEvD is at the forefront of the EBRD's digital transformation.



Lessons Bot

What do we aim to achieve?

- Generate insights, lessons and recommendations based on our evaluation knowledge and thereby increase efficiency.
- Make our reports and evaluation knowledge accessible.

Technical Details

LLM: OpenAI ChatGPT4 (Microsoft)

Hosting: MS Azure Cloud

Indexing: Azure AI Search

Data input (as of August 2024)

145 documents

Total Data Volume in
Word or pdf files.

All public evaluation data

2014-2024

2. Our experience: what we have learned

“The AI at this stage is still a toddler learning from us...”
(EBRD IT Director, Aug. 2024)

Pros

Easy to use: Most users are already familiar with ChatGPT.

Responsible AI practices: References for generated output.

Adjusting and finetuning: Bespoke, evaluation-specific output.

Reduced risk of hallucination (in theory): Trained predominantly on evaluation data.



Cons

Outcomes still not fully satisfactory: Need for testing and finetuning

Resource intensive: Implementation of chatbot beyond pilot requires resources and skills

Security risk: Access rights and data security

3. Looking ahead

AI-ML may enhance our evaluation ability, while helping MDB work better as a system.



- Expand our data universe
- Scale up users' access
- Support MDB system
- Strengthen our evaluation toolkit

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