

Využití AI v evaluacích: Případová studie nástroje AIDA v UNDP

Konference ČES

15.6.2023





Zdrojová databáze: Evaluation Resource Center



Evaluation Resource Centre

Search Evaluation

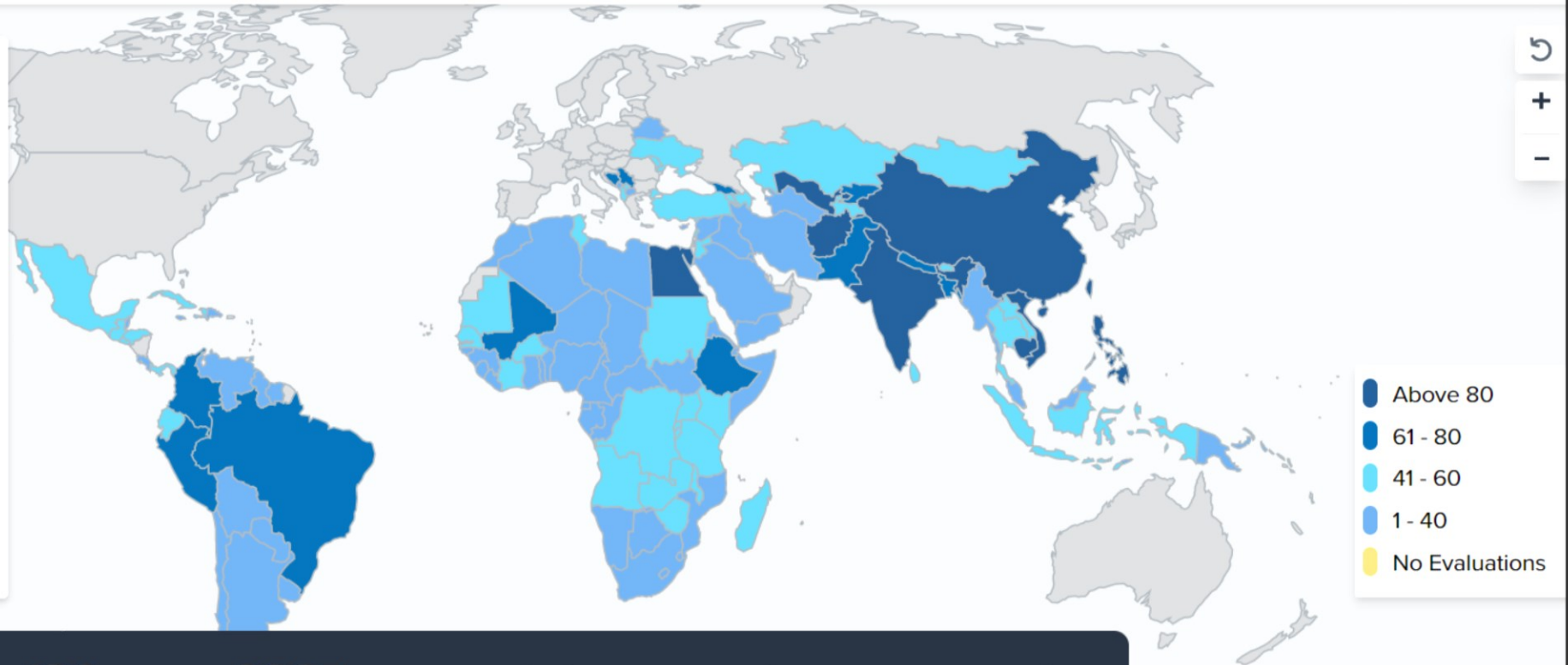
Search Country, Reports, Keyword

From To

Evaluation Type

[Clear All](#)

SEARCH



130

Countries

6235

Evaluations

4843

Projects

614

Outcomes

778

Others

Data from 1997 to 2023

Evaluace globálního rozsahu

Formativní evaluace
 integrace principu
 “Neopominout nikoho”
 v UNDP (2022)



- Do jaké míry jsou tyto zásady integrovány v programech UNDP?
- Jakých výsledků bylo dosaženo pro marginalizované skupiny osob?
- Jak může UNDP posílit tyto zásady ve svém fungování?

‘Reflections’ edice článků k organizačnímu učení



Doporučení založená na
důkazech pro
programové a
implementační sekce



- Co v dané oblasti funguje a jak?
- Jak se poučit z dobré praxe?
- Co nefunguje, proč, a jak se tomu vyhnout?

Překážky



Omezené vyhledávání v databázi



Nemožnost hledání uvnitř evaluačních zpráv



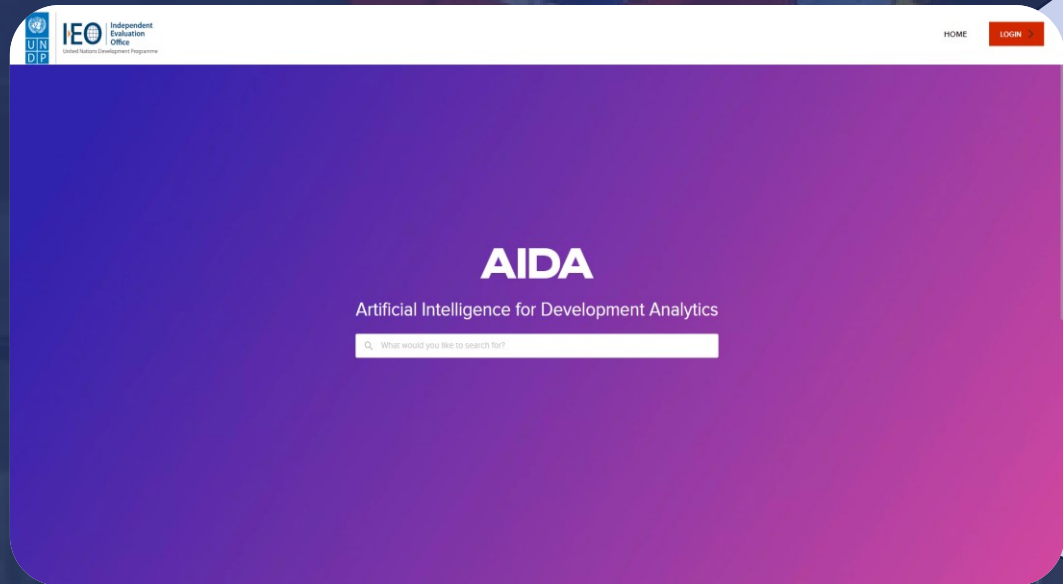
Časová náročnost – manuální extrakce zpráv z databáze, kódování



Množství informací “ztraceno v překladu”

AIDA

AI nástroj pro automatické rozpoznávání, značení a vyhledávání textu v evaluačních zprávách



Hledání na úrovni odstavců



Výsledky ve všech relevantních jazycích



10 typů filtrování výsledků



“Porozumění” hledaným termínům



Export výsledků do CSV

AIDA – demo video



Vývoj AIDA

Infrastruktura

Architektura
Amazon 3S

Přístup k evaluační
databázi



Výstavba algoritmu

Učení

Učící set – označené
evaluace



Trénink

Strojové učení s
kontrolou “human in
the loop”



Zpřístupnění

www.aida.undp.org



Deduktivní přístup

Formativní evaluace integrace principu “Neopominout nikoho” v UNDP

Identifikace hypotéz =>
vyhledávání dat

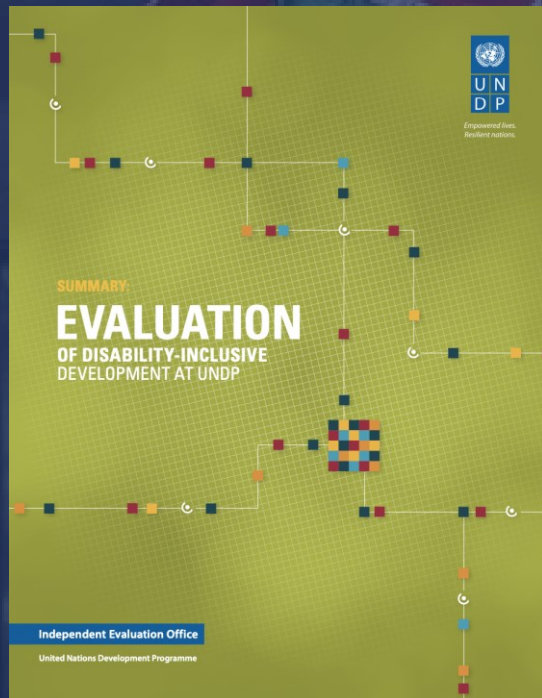
UNDP has not consistently emphasised the rights of persons with disabilities in its support to countries on **electoral processes** and institutions.

UNDP has provided limited support to countries for the collection and analysis of **disability-related data** and statistics.

UNDP crisis response and recovery support pays insufficient attention to the barriers faced by persons with **disabilities affected by crisis**.

The evaluation found only a few examples of targeted interventions in support of **women with disabilities**.

UNDP **mine victim assistance** has in some instances broadened into more comprehensive support for persons with disabilities.



Deduktivní přístup

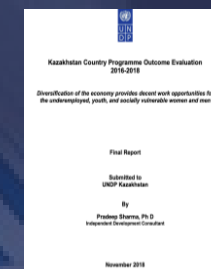
Formativní evaluace integrace principu “Neopominout nikoho” v UNDP



UNDP has provided limited support to countries for the collection and analysis of **disability-related data** and statistics.

Gender statistics remains an area of weakness for UNDP projects. While CPD explicitly mentions gender equality in its indicators, it does not set any gender-disaggregated targets. Two of the major projects contributing to the outcome (Kyzylorda and Mangystau projects) are nearly gender-blind in their results framework (as no gender-specific targets or indicators have been established) even though the activities have significantly benefited women. **Social protection project similarly was focused on people with disabilities**, including women that constituted half of the members of Coordination Council, **but did not report separately on women with disabilities.** The project however worked with the Public Association of Women with Disabilities “Shyrak” that is exclusively targeting, as the name suggests, women with disabilities.

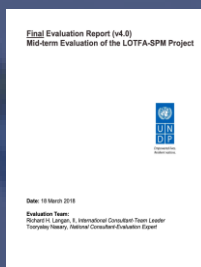
Kazachstán
(2018)



The Evaluation encourages UNDP to monitor LOTFA SPM against CPD Outcome 2 more extensively going forward. **UNDP might consider adding an indicator to track the number of women and children survivors of ANP killed or disabled** in action who receive an ANP officer or patrolmen’s benefits and how quickly these are distributed and/or an indicator for ANP maternity benefits. It would also enhance the gender elements of the LOTFA-SPM Project if SPM Project reporting could include more enhanced information on female officers (i.e. not only mentioning numbers of female officers paid, but their rank and function). UNDP may consider revising the SPM project “outcome”

Specific approaches were sometimes promoted, according to the CSOs, with the **prioritization of disabled and vulnerable people** (women, children and the elderly) when they are profiled with a swift response and with home visitation for disabled clients. No specific issues were identified in terms of ethnic repartition of the actual challenges for access to justice. The actual results framework of the project mentions in most of the output “access to justice for impoverished and vulnerable groups”. Still, it does not explicitly reference the objectives in terms of social inclusion with specific indicators to target the most vulnerable groups. All the institutional and organizational aspects of capacity building have a rather general scope logically. **Data available is not really disaggregated to illustrate the specific types of social vulnerabilities addressed**, out of gender and age disaggregated data submitted in the CSO yearly reports.

Fidži
(2021)



Afghánistán
(2018)

Induktivní přístup

Edice článků 'Reflections'

Prohledání dat => identifikace klíčových témat / zpráv

SEARCH RESULTS :
26172 Results
21925 Findings
948 Conclusions
3299 Recommendations

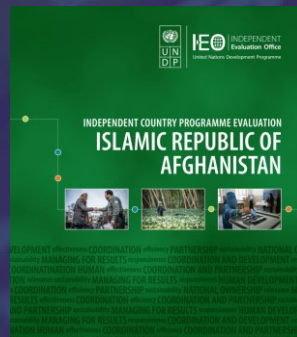
AIDA - Artificial Intelligence for Development Analytics

SEARCH RESULTS :
26172 Results
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948 Conclusions
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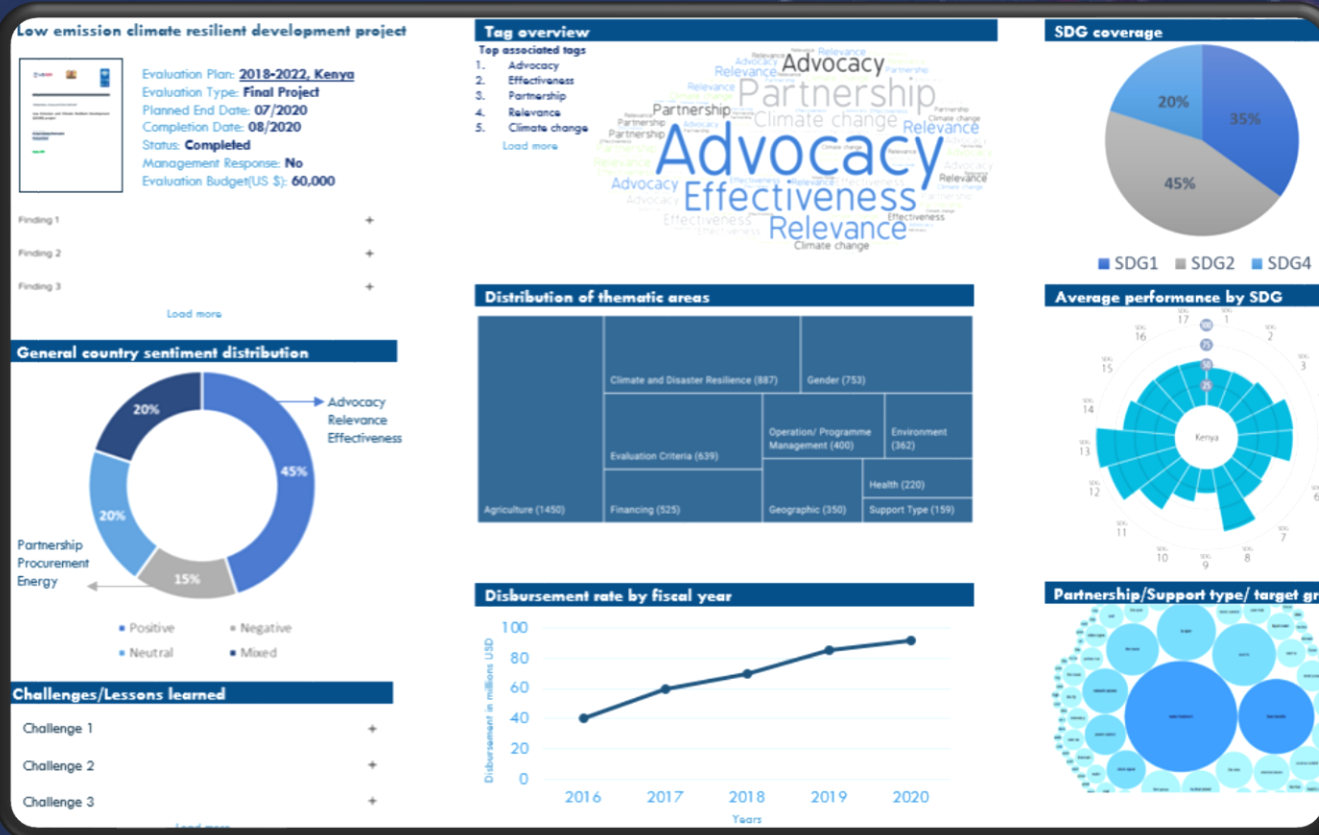
SDG localization [Reset] [Search]

Relevance: (Default) Select Section + [Export]

Count of Search Output	Column Labels		
Row Labels	HIGH	LOW	MEDI
sdg multilevel governance		70	2377
sdg planning		72	1451
sdg monitoring		17	315
SDG adaptation		21	274
SDG advocacy		30	273
SDG integration		14	173



Fáze 2: Vize



“Vhled” –
shrnutí textu,
rozpoznání
vzorců



Rozpoznání
hodnocení



Analytický
webový portál

Děkuji za pozornost!

AIDA



Formativní evaluace
“Neopomenout nikoho”



Edice ‘Reflections’



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