DATA ANALYTICS CAPABILITIES STATEMENT

What we offer

Over more than a decade we have built powerful digital systems to address risk management, project management, knowledge management, automation, business intelligence, and analytics.

Our willingness to embrace and cut through complexity sees us working across sectors, silos and issues. We connect the global and local; theory and detail. We combine data science, evaluative thinking and research skills with tried-and-tested tools and methods.

Our global offer
4,000 experienced consultants
50+ security cleared consultants
50 countries
270 projects
$130m global portfolio

See our range of client services

See our areas of thematic focus

INTEGRITY

Integrity uses high-quality evidence and learning to help governments, the private sector and the international community succeed in complex and challenging contexts, providing trusted advice and enabling change for a sustainable future.

Our Data Analytics team delivers such products through three pillars of capability: data science, digital platforms, and knowledge management advisory. We blend cutting-edge technologies and methods to improve the value, efficiency and effectiveness of international projects for our clients. We combine Data Analytics with our range of other client services to provide an integrated and holistic offer and equip decision makers with the evidence the need to tell the story of their data.

Data Science

We deliver products that understand the past, explain the present, and predict the future.

Digital Platforms

We create platforms that improve complex processes, enable accountability and transparency, and help monitor risk.

Knowledge Management Advisory

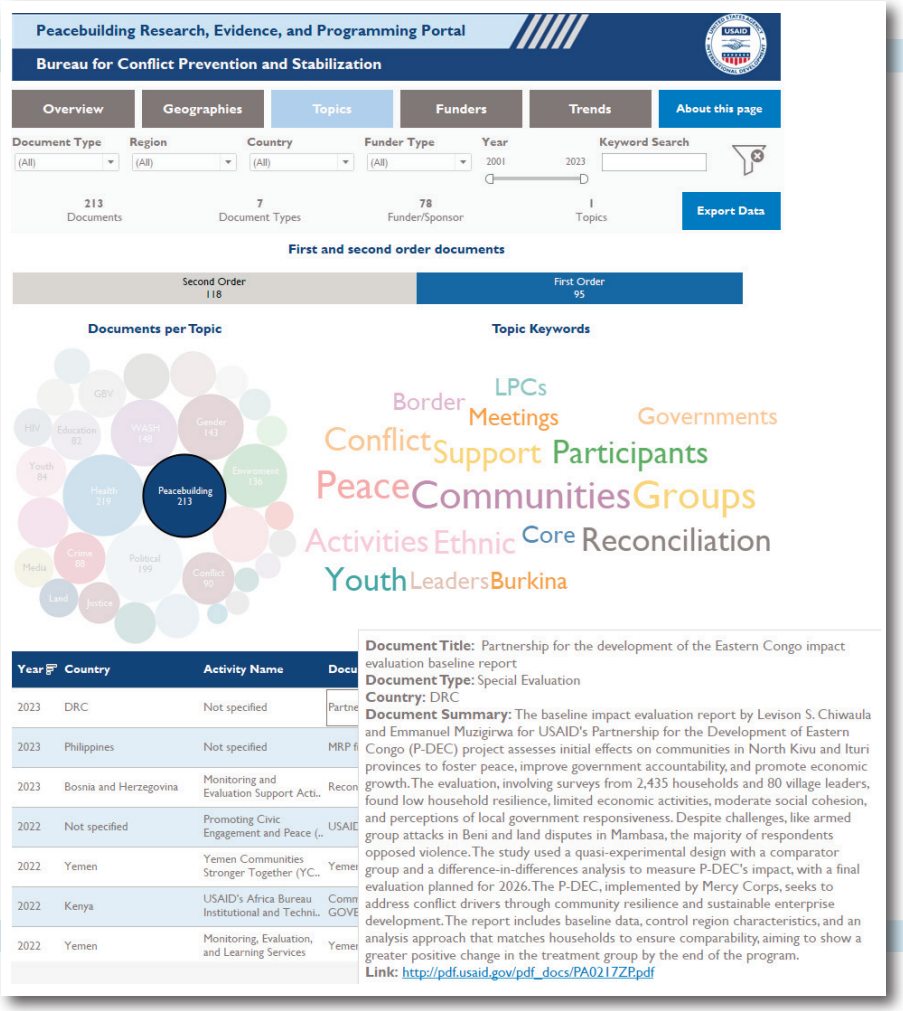
We create platforms that improve complex processes, enable accountability and transparency, and help monitor risk.

Selected recent project track record in Data Analytics

Peacebuilding Evaluation, Analysis, Research, and Learning (PEARL) USAID / Bureau for Conflict Prevention and Stabilization (CPS) / Center for Conflict and Violence Prevention (CVP) 2022 – 2025

Integrity supported USAID's ability to identify the systems that facilitate or diminish armed conflict and violence; provided USAID with actionable recommendations for providing assistance that effectively prevents, manages, or mitigates violent conflict; and contributed to the evidence base for effective peacebuilding and violence prevention development interventions.

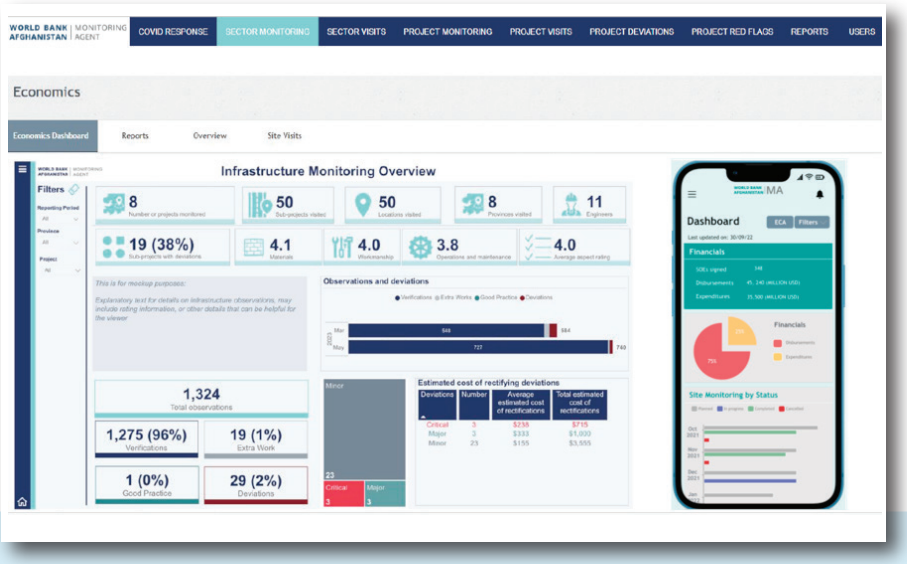
We implemented a large language model and used generative AI to produce tailored information summaries from 40,000 documents.



TPM of the Afghanistan Reconstruction Trust Fund (ARTF), Phase III, World Bank 2020 – 2024

Integrity, with partners, provided the Third-Party Monitoring (TPM) services to the 18-year, $12.3-billion multi-donor ARTF.

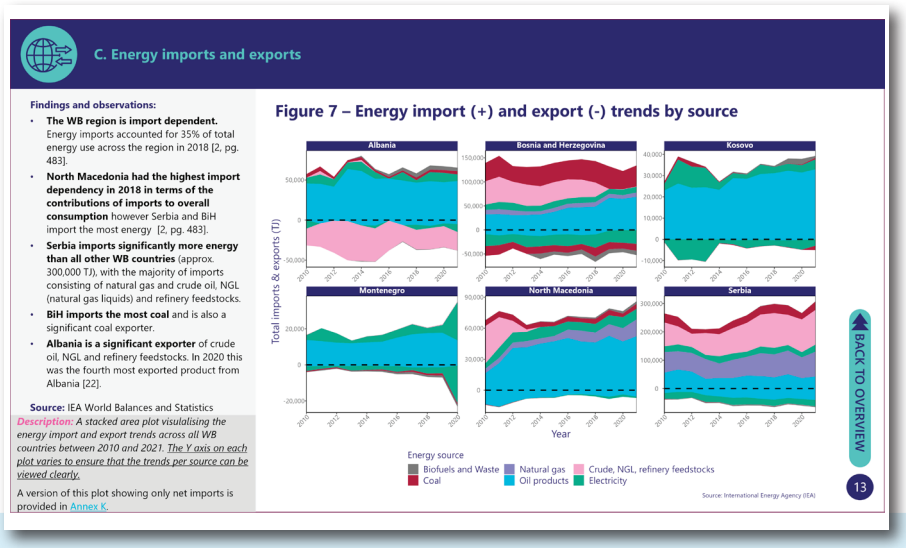
We implemented a digital platform and mobile app for a multi-year, nationwide TPM agent. We automated data analysis and quantitative reporting for the World Bank in Afghanistan.



Global Monitoring, Evaluation and Learning (GMEL) Partnership, FCDO 2019 – 2024

Integrity led the GMEL Partnership for the UK's cross-government UK Integrated Security Fund (UKISF), which has over 90 programmes in more than 80 countries and territories.

We employed cutting-edge data science techniques to support UKISF decision making through a suite of machine learning, natural language processing and predictive modelling products.


C. Energy imports and exports

Findings and observations:

- **The WB region is import dependent.** Energy imports accounted for 35% of total energy use across the region in 2018 [2, pg. 483].
- **North Macedonia had the highest import dependency in 2018 in terms of the contributions of imports to overall consumption** however Serbia and BiH import the most energy [2, pg. 483].
- **Serbia imports significantly more energy than all other WB countries** (approx. 300,000 TJ), with the majority of imports consisting of natural gas and crude oil, NGL (natural gas liquids) and refinery feedstocks.
- **BiH imports the most coal** and is also a significant coal exporter.
- **Albania is a significant exporter** of crude oil, NGL and refinery feedstocks. In 2020 this was the fourth most exported product from Albania [22].

Source: IEA World Balances and Statistics

Description: A stacked area plot visualising the energy import and export trends across all WB countries between 2010 and 2021. The Y axis on each plot varies to ensure that the trends per source can be viewed clearly.

A version of this plot showing only net imports is provided in Annex K.

Figure 7 – Energy import (+) and export (-) trends by source

BACK TO OVERVIEW
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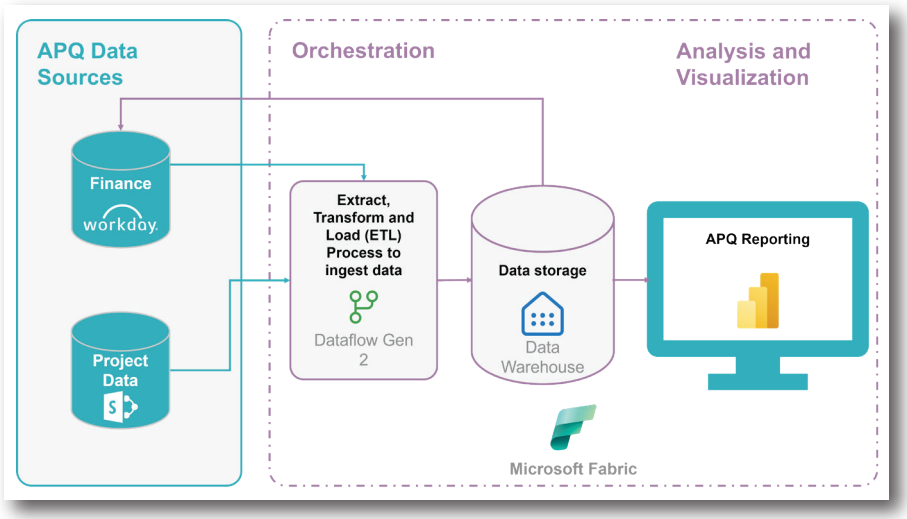
MEL Partnership, The Tony Blair Institute for Global Change 2018 – 2024

Integrity provided business intelligence and data analytics support.

The TBI-Integrity contract was built on four years of partnership, with our offer evolving as TBI's MEL capacity increased and their priorities changed.



Iraq Monitoring Project (IMP) USAID/Bureau Of Humanitarian Assistance 2022 – 2025

Integrity delivered Third-Party Monitoring (TPM) to support the USAID/BHA portfolio in Iraq. We provided continuous feedback to stakeholders on project progress, support decision making, and facilitate learning.

We delivered a web-based TPM dashboard to connect the remote client to project findings in a non-permissive environment.

Evaluation and Learning Services to the UK Prosperity Fund FCDO 2017 – 2021

Integrity provided independent, user-focused evaluation services to support adaptive management. We worked across five sectors in more than 40 countries.

We designed and curated HMG's first cross-departmental digital learning platform that provided knowledge, evaluation products, and peer learning forums to users worldwide.

GET IN TOUCH

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COMPREHEND
RECOMMEND