

Vacancy: Head of AI Solutions and Data Impact

We are Analytics for a Better World: we unlock the potential of AI and Analytics for people who make the world a better place. To fulfil and scale our mission, we're looking for a **Head of AI Solutions and Data impact** who is excited to use their data and modelling skills to make impact. If you're ready to apply your technical expertise to help nonprofits scale and accelerate their impact, this is your opportunity.

We are looking for somebody who can:

- Work closely with our nonprofit partners to implement AI, analytics and data science solutions in practice
- Lead and coordinate our network of researchers, companies, and tech contributors to deliver high-impact projects — both hands-on and strategically.

You must be or have:

- A technical allrounder with a track record in implementing analytics models/solutions, projects and data pipelines in practice (business and/or nonprofit sector) including experience deploying prototypes to production and ensure sustainable use by partners
- Strong technical background Practical, hands-on technical skills in AI, analytics, and data engineering — able to move seamlessly from coding and model-building to real-world deployment for social impact.
- Ability to connect and relate with ABW's primary ecosystem: nonprofits, corporate partners and researchers
- Advisory skills and experience in identifying and articulating data opportunities in social impact contexts.
- Deep commitment to our mission *"Unlocking the potential of analytics for people who make the world a better place"*

Preferably you will also bring:

- Nonprofit sector AI and technology network and domain expertise
- Technical Leadership skills (preferably in cross-sector collaborations or interdisciplinary data teams.)
- Training and facilitation skills
- Project and change management
- Presentation skills

Imagine a week (or month 😊) at Analytics for a Better World — where every day brings data science, fun, purpose, and impact.

On Monday, you kick off the week by diving into a brainstorm session with a nonprofit partner, exploring bold ideas to tackle climate change or healthcare inequality with analytics. Together, you'll turn ambitious dreams into concrete AI, data or analytics-driven opportunities.

On Tuesday, you're deep in thought with colleagues and researchers shaping a vision for responsible AI — finding that sweet spot between innovation and ethics, side by side with universities and nonprofits organizations.

By Wednesday, it's all about connection. You'll start the day with our team stand-up, align on strategy, and then share lunch on the UvA campus or join one of our sponsors at their office for an inspiring session (and maybe a few new ideas over coffee). In the afternoon, you'll review progress from a company team in the ABW Impact Accelerator, helping fine-tune a data solution before it's rolled out to a nonprofit on the ground.

On Thursday, your creative side takes the lead. You co-design a new course for our online Academy with industry trainers, or prepare a conference talk to showcase one of our impact cases. Maybe even hop on a plane to Nairobi, where you'll run a hands-on user workshop ensuring a local team can fully own and sustain an AI solution. You contribute to stories of impact which are shared through our website, newsletter, LinkedIn and in presentations at for example AI for Good, Nethope, or another major event, inspiring the audience with the impactful examples of AI and analytics for nonprofit organizations.

By Friday, you're reflecting and recharging — perhaps during a walk in nature with the Executive Director, talking about your personal growth and ABW's bigger vision. You might close your week in an Impact Accelerator steering session, helping a nonprofit team sharpen their strategy and make their AI project truly deliver change..

Who we are:

Analytics for a Better World (ABW) is a non-profit organization that collaborates with mission-driven organizations worldwide to use cutting-edge analytics and data science to maximize their impact. Founded in 2022 by the University of Amsterdam (UvA) and ORTEC, ABW harnesses academic and industry expertise to bridge a crucial gap: while analytics and AI have revolutionized business, their transformative potential for social good remains largely untapped in the nonprofit sector.

Over the past three years, ABW has delivered substantial improvements across diverse sectors. For example, our work [\(video\)](#) with The Ocean Cleanup **increased plastic collection rates by over 60% and halved the time and cost to reach their mission. ABW's analytics have saved billions in climate adaptation, expanded healthcare access for hundreds of thousands in countries such as Timor-Leste, Kenya, Armenia and Vietnam, and vastly improved pandemic response for millions in Nepal with the World Health Organization. Beyond projects, we have trained hundreds of nonprofit fellows and built a thriving community of changemakers. In this [short video](#) we share our mission and example cases.**

In the past three years, we've proven that analytics can unlock powerful, measurable impact for nonprofits. From strengthening community health programs to informing crisis response strategies, our work has demonstrated that data, when used with intention and equity, is not just a tool—it's a catalyst for change.

Now, we stand at a pivotal moment. The foundation has been laid, the potential is clear, and the demand is growing. What lies ahead is an opportunity to scale this impact more strategically, more inclusively, and more sustainably. **We are dreaming big: by 2035, we will have created a worldwide movement, where every nonprofit can harness the power of analytics and AI to deliver transformative, scalable impact on society's biggest challenges, accelerating progress towards the SDGs and improving the lives of hundreds of millions.**

We are a community of leading research and industry data science experts dedicated to bridging the gap to impact



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12 Oct-25

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ABW Conference 2024



By creating data-driven solutions for mission-driven challenges, we enable changemakers to drive greater impact on their goals