

Position Description

Position Title	Data Visualisation Developer
Employment Type	Permanent and full time
Reports to	ASI Director of Standards
Purpose	To develop rich, interactive data visualisations, information tools and graphics to support ASI's team, diverse members and stakeholders in progressing ASI's organisational and broader sustainable development goals.
Salary	Competitive – please indicate your salary expectation in your application.
Overview	This is a newly created specialist role to gather, analyse, visualise, navigate and communicate ASI-relevant data and support stakeholder interaction internationally. You will use your technical and design skills to create user-centred visualisations for a wide range of audiences, including the ASI Secretariat, the ASI Board and Committees, ASI member companies and organisations, and broader stakeholders. You will have the opportunity to work collaboratively with a dynamic team and great colleagues, bringing your unique skills to conceptualise, design and realise visual solutions across ASI's work programs in standards, impacts and assurance in the global aluminium value chain. Our work, and the corresponding data sets, relate to a wide range of supply chain sustainability topics. We are seeking a professional with strong data generation, analysis and visualisation experience, ideally with some exposure or interest in the metals or manufacturing sectors, and a desire to make a difference on global sustainability issues. You will have technical data gathering and analytical skills and experience in implementing a range of data visualisation methods and frameworks, understand principles of effective visual display of information, and bring a graphic design/interaction design approach to your work.
Location	Home office, preferably based in Germany. All current members of the ASI Secretariat work from a home office in various countries (Australia, Canada, China, Germany, Netherlands, UK), collaborating as a virtual team with periodic in-person meetings.
Terms of Appointment	ASI is an equal opportunity employer. We support flexible, home-based working, and so the pattern of daily working hours may vary according to operational and personal needs. ASI works across different time zones, and early morning or evening work may be required occasionally to connect with the team and our stakeholders.

About Aluminium Stewardship Initiative (ASI)

The Aluminium Stewardship Initiative (ASI) is a dynamic and ambitious organisation dedicated to the responsible production, sourcing and stewardship of aluminium globally. Our vision is to maximise the contribution of aluminium to a sustainable society.

We have a global multi-stakeholder membership of more than 160 organisations, comprised of companies throughout the aluminium value chain from mining, recycling and downstream use sectors, civil society organisations, associations and other supporters. We are growing strongly year on year and deliver sustainability leadership in the metals sector.

Our core focus is the ASI Certification program which aims to promote improvements in the key environmental, social and governance impacts of aluminium through credible standards and independent assurance. On this foundation, we have the opportunity to work on important global sustainability issues such as climate change, circular economy, human rights and supply chain transparency.

ASI is incorporated in Australia as a non-profit organisation and Registered Charity, and is run by a dedicated and globally distributed Secretariat. More information on ASI can be found at:

www.aluminium-stewardship.org

ASI team culture

Like our membership and ambitions, the ASI team is growing and we seek accomplished colleagues who enjoy working:

- As a virtual team with flexible working arrangements that can support work-life balance
- Closely and collaboratively across all cross-functional projects and issues
- Sharing knowledge and progress to support team learning and organisational improvement
- In partnership with a wide range of stakeholders
- Being responsive, fair, honest and open with everyone we deal with
- Keeping our sense of humour and collegiality!

ASI aims to have a positive and clearly articulated team culture that we all understand and strive to implement. We are focused on making sure we have great colleagues, a culture of candour, that we each strive to lead with context, and together act in ASI's best interest. We provide development coaching and team workshops to enable individuals and teams to reach their potential.

Key duties and responsibilities

The position will include the following responsibilities:

- Gather organisational, user and technical requirements for visualisation projects that support ASI workstreams
- Connect with, compile and/or collect relevant data sources to develop visual reports, dashboards, stories and tools
- Manage the visualisation development cycle from requirements, prototyping, development, testing, launch, governance and maintenance
- Enable the users of data solutions to understand their accuracy, timeliness, quality and sensitivity and appropriate use
- Continue to identify opportunities to improve and enhance ASI visualisation activities from both organisational and stakeholder perspectives, and delight users

- Contribute to overall data governance and communications strategies, frameworks and activities within ASI
- General
 - Gain a good understanding of the ASI Certification program
 - Work collaboratively within the ASI team and with key external stakeholders and partners
 - Work within ASI policies and procedures

Desired skills and experience

We are looking for:

Qualifications:

- Undergraduate or post-graduate qualifications in data science, computer science, information technology, engineering, or related field/s
- At least 2-3 years' experience in project design, management and delivery

Experience:

- Strong technical expertise in data visualisation tools, methodologies and software platform/s
- Experience in gathering business and technical requirements through collaborative processes and communicating effectively with colleagues to plan and execute goals
- Comfortable building user-oriented visualisation frameworks from scratch, and can articulate the trade-offs that come with choosing different approaches
- Experience conceptualising and delivering effective visual display and interactivity of information for users, informed by a graphic design / interaction design approach
- Experience designing visualisation architectures that are secure, performant, and can readily scale to support new features
- Familiarity with industry compliance programs, risk management, due diligence, sustainability topics, and/or the aluminium value chain (including downstream sectors such as automotive, packaging and building and construction) is highly desirable

Skills:

- Well-developed skills in Tableau, PowerBI, RAWGraphs, Flourish or similar visualisation platforms
- HTML/CSS, JavaScript and R competency
- Good business communication skills in English
- Additional language competencies are desirable
- Enjoy collaborating with others and embrace feedback
- Passion for quality and keen attention to detail
- Deliver results quickly with improvements through iteration, instead of waiting for perfection
- Thrive working independently with remote management in a decentralised team

In addition:

All candidates must have authorisation to work in their designated home country.

How to Apply

Email to gia@aluminium-stewardship.org with “ASI Data Visualisation Developer” in the subject line by 18 May 2021 with **one PDF file** containing:

- resume (no more than 2 pages, no photos)
- cover letter (no more than 2 pages) which address how your education and experience align with the position. Please indicate your salary expectation, starting date availability and where you learned about the position.

Start date

We hope to conclude the recruitment process to enable the successful candidate to commence in **July or August 2021**.

Important to note:

- All candidates must have authorisation to work in their designated home country.
- Preliminary interviews will be conducted through web-based conferencing. Short-listed candidates will also be asked to provide the names and contact details of two professional references. Incomplete applications will not be considered.
- The offer is also subject to satisfactory pre-employment checks.

ASI is an equal opportunity employer, committed to being inclusive in our work and decision-making process and where diversity is valued.

If you have accessibility requirements or require additional support to participate in our recruitment and selection process, please contact Gia on gia@aluminium-stewardship.org