GLOBAL ARENA RESEARCH INSTITUTE:
EXECUTIVE INTRODUCTION

"GARI – INTELLIGENCE FOR THE FUTURE"

Global Arena Research Institute is an independent, non-partisan research organization that combines the most advanced methods of AI-driven, data-science and other artificial reasoning capabilities, elevating data science into a completely new level of opportunities. Our goal is to provide unprecedented insights into the nature, impact, and management of globalization in order to improve business, institutional and governmental decision making. Our mission is to make the best of organically connecting AI-level reasoning capacities with human-level critical reasoning capacities for the sake of a better future. **GARI** provides **pioneeringly complex**, deep - and yet laser-focused - analysis, intelligence, and forecasting of the global, regional and domestic **economic**, **technological**, **environmental**, **energy**, **political**, **security**, and **social** processes. By relying on four interrelated cutting-edge Artificial Intelligence and data-scientific techniques, GARI develops the "Global Digital Data Warehouse" ("Digital Ontology"), that elevates the notion of "big data science" and its utility, to a wholly unprecedented and unexplored dimension.

WHY IS GARI UNIQUE?

There is a burgeoning variety of data-science and big-data analyst companies, consultancies, and organizations offering data-based modelling, trend analysis, predictions, and similar products. We pride ourselves in **advancing the research where the others left off**. While the more conventional data-science approaches provide deep trends, networks, models and predictions as their end-product, for GARI, **this is just the beginning**. GARI's ever-growing "Digital Ontology" consists of pre-processed, multilayered complex data on **socio-economic**, **financial**, **energy** & **military flows** in relation to **socio-political**, **legal**, **institutional frameworks** & **conditions**, thus recreating the "real world" in a digital language accessible to the vast analytical capacities of **AI**. Together with our signature *plug-in/plug-out* and *zoom-in/zoom-out* approach, we can tailor our analytical outcomes to the most nuanced clients' requirements, yet preserving the unmatched complexity of the real world.

WHY IS OUR APPROACH CRUCIAL FOR BUSINESSES AND INSTITUTIONS?

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The value (and caveats) of a data-scientific approach to business, political and risk intelligence & analytics has become well known in recent years. Data-science empowers strategic and operational decision making; enables testing & modelling impact of various decisions; enhances risk anticipation and mitigation; opportunity identification across sectors and departments; optimization and individualization of insights and much more. Most applications have so far been oriented towards improving marketing, customer-related activities, intra-organizational operations or opinion analytics. Our next generation, the digital ontology-based, approach allows for several crucial advancements over the conventional and existing approaches

> With the continuous developing of our "digital ontology", we offer to *plug in* (and *plug out)* your particular questions, your data, your concerns into a pre-processed, complex data-environment, thus providing extremely focused outcomes in an unprecedentedly short amount of time. **In other words, we do not have to collect the contextual data for your particular objective as the digital environment of pre-processed data already exists.**

> Our signature *Zoom-in / Zoom-out* feature enables our clients to look at their particular topics, regions or agendas through multiple layers of context in various levels of detail and focus. **We can contextualize your agenda in a global, continental, regional or local environment. You can choose to analyze your queries and concerns in the context of a selected few economic or social sectors or in a complex setting.**

> We thrive to "democratize" the approach to "big data." While using the data-scientific approach to decision-making is open to those with means for their own data-scientific capabilities or with big budgets for outside consulting companies, **the fact that we build our analytics on our own digital ontology substantially lowers the costs and makes data science affordable for a much larger segment of clients at a fraction of the cost.**

In cooperation with our partners, we continue to develop the fundamental science behind the AI-driven approach to analyzing and managing the global socio-economic and environmental complexity.

BENEFICIARIES & TARGET GROUPS

BENEFICIARIES AND TARGET GROUPS

→ International Corporations

→ Banking, Financial and Insurance sector

→ Small and Medium Enterprises

→ Governmental Institutions

→ International Institutions

→ Non-governmental Institutions Think Tanks And Advocacy Groups

"PROVIDING ANALYTICS TRANSLATABLE INTO ACTIONS AND DECISIONS, NOT ONLY INSIGHTS AND INTELLIGENCE"

SPECIAL FOCUS ON

Non-governmental Institutions, think tanks and advocacy groups We offer special access to our digital data warehouse for other research and advocacy institutions

Small and Medium Enterprises For many small businesses, the use of data technology has been mostly out of reach due to budget constraints and a lack of in-house technical expertise. Latest technological trends can be seen as a threat to the sustainability of small businesses. However, it is possible to "democratize" big data science. Small businesses have the same amount of access to big data as large enterprises & big data is even more suited to small businesses because they are more agile and can act more quickly & efficiently on data-driven insights.

GARI aims at providing a high-impact/low-commitment and cost-effective platform that assumes the user has no prior training or knowledge in data analysis.

THE GLOBAL ARENA

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The global arena is best defined in terms of complex interlinked flows of sources and interactions of actors that take place within political, legal and institutional frameworks.

Without understanding this tangled web of movements and frameworks (both globally and locally), it is impossible to understand globalization.

GARI offers a unique blend of methods that allow for penetrating this complex environment and bring the answers you need.

GARI'S NETWORK
previous, recent and prospective research partners

Czech Institute of Informatics, Robotics and Cybernetics

Wroclaw University of Science and Technology

BrandsEye

RAND Corp. & RAND Europe

London School of Economics

Johns Hopkins University

Masaryk University, Brno

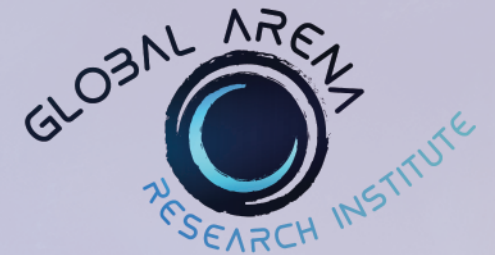Groningen University, Erfurt University

Kópint-Tárki Institute, Budapest

Slovak Foreign Policy Association

IntuView – Israel

...and others.

Will you join the global arena?

NEXT 100 SYMPOSIUM

Join the conversation at the annual Next 100 Symposium

19TH–21ST OF NOVEMBER

"GARI – CRACKING THE DNA OF GLOBALIZATION"

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