



RIBER-RED IBEROAMERICANA DE PROSPECTIVA (Ibero-American Foresight Net)

<http://www.proyectomilenio.org/es/web/guest/riber>

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CHAPEAU

WHY SHOULD RIBER-RED IBEROAMERICANA DE PROSPECTIVA CONTRIBUTE TO THE SUCCESS OF THE SUMMIT OF THE FUTURE AND THE PACT FOR THE FUTURE?

1. RIBER-RED IBEROAMERICANA DE PROSPECTIVA, is a community of practice, with 16 country-nodes, based on the study, analysis, reflection and creation of future scenarios, and capacity building programs (academic, teaching, learning-by-doing and consultancy) based on the discipline and methodologies of strategic foresight, anticipation, and futures literacy to contribute to social, political, scientific, environmental, cultural and economic sustainable development for Latin America and the world.
2. Its Ibero-American status allows it to connect two worlds: the European, through Spain and Portugal, and that of Latin America and the Caribbean, to address global strategic and existential challenges, opportunities, risks and threats.
3. RIBER is linked to other practice spaces and prospective studies, such as Foresight Europe Network (FEN), World Future Studies Federation (WFSF), World Future Society (WFS), Association of Professional Futurists (APF), The Millennium Project, UNESCO Chairs on Anticipation and Futures, Teach the Future Global Network, etc.
4. Ibero-America has 707 million inhabitants, a young population of over 170 million (160 million in Latin America), represents a fundamental linguistic force, of which 477 million are inhabitants who speak Spanish (Spain and Latin American countries), 58 million are Spanish-speaking inhabitants in the United States, 230 million are Portuguese-speaking inhabitants (Brazil and Portugal). Spanish is the third most used language on the Internet. Latin America and the Caribbean has particular historic-socio-cultural characteristics that need to be address in its specificity in order to facilitate change and equity.
5. A Pact for the Future needs Ibero-America for the energy transition (lithium, green hydrogen), the green transition (biodiversity, climate change), the digital transition (intercontinental and transcontinental connectivity), food security (it is the main producer and exporter of food), science and technology development (33 million university students and 2 million university teachers) and global governance (33 members of the United Nations, the WTO and other OOH).

CHAPTER 1: SUSTAINABLE DEVELOPMENT AND FINANCING FOR DEVELOPMENT (FFD)

1. **Establish institutional mechanisms for the design, execution, monitoring, evaluation, and real-time adjustment of future-oriented public policies.** Actions that consider long-term effects and the evolution of externalities and compensations on development, at global, national, and subnational levels.
2. **Include Futures capacity building in economic and financial decision making.** Integrate future thinking and futures tools into economic policies in order that policymakers and financial institutions incorporate better futures information for anticipation in decision making.
3. **Take into account the generative aspect of the future in the present** as a continuous process for creating futures aligning ecological, social, and economic goals with long-term sustainable objectives based on anticipatory capacities, in order to better address the Sustainable Development Goals (SDGs).
4. **Encourage futures approaches in economic thinking,** going beyond short-term profits and linear thinking to consider multiple futures with long-term sustainability and equity. Use strategic foresight tools; future-oriented laboratories to explore and open up sustainable alternative futures; anticipatory approaches to future impacts as future-proofing and stress testing, etc.
5. **Promote sustainable financing mechanisms:** such as green bonds and impact investments that focus on environmental sustainability and social impact. These instruments should be designed to support projects aligned with the SDGs and delivering long-term sustainable holistic benefits.
6. **Digital platforms for transparent financing:** Advocate for the development of digital platforms that improve transparency and accountability in development financing. These platforms can use data analytics and artificial intelligence to track the impact of investments, ensuring funds are used effectively and equitably.
7. **Start a future-oriented global dialogue on innovative financing for sustainable development,** with all stakeholders and focus on sharing best practices, challenges and collaborative solutions using new parameters that challenge the only real orientation towards profits.
8. **Resilient and regenerative economic models:** emphasize the need for creative, anticipatory, resilient and regenerative economic models.
9. **Responsive policies for dynamic economic environments** from a logic of “responsible anticipation”.

CHAPTER 2: INTERNATIONAL PEACE AND SECURITY

1. **Include Policies with holistic future oriented approaches to security and development,** recognizing the interconnections between peace, inclusion, security, and sustainable development, ensuring that efforts in one area support progress in others.
2. **Futures Capacity Building for Peace:** Integrate futures literacy for foresight and future studies tools into education and training programs to foster sustainable peace and security in a long-term vision and to better inform decision-making in the present.
3. **Engage diverse voices** in future-thinking exercises to involve all stakeholders in visioning and working towards peaceful futures.
4. **Early warning systems of predictive analysis** powered by AI to anticipate potential conflicts, with special attention to respect of human rights, avoiding prejudices and attacks on privacy.

5. **Scenario planning for peacekeeping and conflict prevention** with long-term peacebuilding strategies.
6. **Install Forecasting Forums for Global Security** to share ideas and joint work between experts and social actors on emerging threats.
7. **Ethical and safe use of innovative technologies** in peacekeeping and security such as drones, cybersecurity tools and artificial intelligence in peacekeeping and international security operations.
8. **Improve futures literacy in military, defense and diplomatic training** to anticipate and navigate complex international scenarios centered on human rights.
9. **Build resilient communities to foster peace** with community participation in peacebuilding working on shared sense-making using Futures frames.
10. **Promote intercultural understanding and responsible anticipation** values in the curricula of all educational levels from an early age.

CHAPTER 3: SCIENCE, TECHNOLOGY, INNOVATION AND DIGITAL COOPERATION

1. **Align innovation for the development of science and technology with ethics considerations of sustainability and inclusivity, reducing the digital divide between populations and countries.** The future must generate opportunities for everyone, regardless of where they reside. The future must be harmonious enough to leave no one behind and close all the gaps that separate nations. No technology should generate too much power for the person or corporation that develops it, beyond the protection of intellectual property necessary to encourage innovation.
2. **Strengthen anticipatory capacities and competences** to enhance innovation, resilience, and adaptation to technological disruptions in society. We are already on the threshold of the future enabled by self-generative transformative technologies; that will take us from the post-pandemic digital society to the quantum society.
3. **Support the diffusion of future-oriented innovation centers and laboratories**, both, to guide research and development towards critical areas such as renewable energy, biotechnology and artificial intelligence, and also, to promote future-oriented social innovation.
4. **Make ‘Responsible Anticipation’ a must** in all technological development. Responsible anticipation needs anticipatory capacity building.
5. **Encourage international Dialogues and Forums using Futures Frameworks** to address evolving technologies and its ethical challenges in the digital age, such as human rights, data privacy, AI ethics and the impact of social media and other sensitive areas on society.
6. **Support a Global Alliance for Digital Equity**, for inclusive design and equitable access to technology and digital literacy, particularly in remote and disadvantaged communities.
7. **Promote Digital Cooperation and Open Innovation**, on open-source platforms for technological collaboration of innovators around the world, as accelerators of technological development.
8. **Establish a Global Anticipatory system for the Governance** of Artificial Intelligence, both for Narrow Artificial Intelligence and establishing in advance the conditions for the development of General Artificial Intelligence (AGI), particularly in its applications in security, defense, military applications, medicine, biotechnology and synthetic biology. **Committees of the Future at Parliamentary levels** have a crucial role to strength **AI Anticipatory Global Governance**.

9. **Link technological development with sustainable development, especially with the SDGs,** to which the development of Science and Technology must be incorporated as a new objective.

CHAPTER 4: YOUNG AND FUTURE GENERATIONS

1. **Promote intergenerational cooperation.** Foster intergenerational partnerships and networks.
2. **Strength intergenerational trust and solidarity through knowledge creation processes,** with intergenerational foresight workshops and initiatives with participants of diverse generations, interchanging their different experiences, knowledge, and aspirations in a co-participatory future.
3. **Involve young people in policy design and decision-making processes** integrating their insights and active participation.
4. **Support youth innovation and entrepreneurship,** through incubators, grants, technical support, professional mentoring, supporting youth-led projects and start-ups, particularly those focused on innovative solutions to future challenges.
5. **Integrate futures literacy in the curricula to enhance anticipatory capabilities** for using the future in foresight, strategic thinking, visioning and many other approaches and tools of the Futures Studies. 'Teach the future' as a crosscutting proposal in the School.
6. **Develop future literacy socially as a social extended program** to strength anticipatory capacities and competences to better identify and create alternatives for desire futures, enhance creative, agile and resilience capacities, strategic and long-term thinking. A universe of possible futures for which no one is prepared, and which requires acquiring unprecedented institutional and organizational capabilities and new human competencies. This requires overcoming the current cultural, educational, and political barriers that tie the possibilities of the future. 'Teach the future' as a crosscutting proposal everywhere.
7. **Include emotional education** into curricula and different social spaces and activities, promoting the capabilities of social self-reinvention, resilience, and intergenerational care.
8. **Include AI literacy as a new literacy** to strengthen 'responsible AI' extended social values.

CHAPTER 5: TRANSFORMING GLOBAL GOVERNANCE

1. **Make the necessary changes to transform the UN and the multilateral system** for the needs of an **Anticipatory Global Governance System**, more suitable for the management of challenges, opportunities, strategic and existential threats. Realize the need of a paradigmatic shift adopting a holistic, complexity relational, anticipatory approach.
2. **Create a Foresight and Strategy Agency at the level of the General Secretariat,** coordinator of other similar ones of the multilateral system and of the states, for anticipatory governance and management of the future, generating a **global futures intelligence system**.
3. **Reform the UN Security Council** by expanding its composition and representativeness, strengthening its capacity to prevent conflicts, take charge of new security threats coming from the technological revolution, and manage peace.
4. **Create at the UN an Agency for Monitoring and Regulating** current (narrow) and future (general) **Artificial Intelligence**, similar to the Atomic Energy Agency.

5. **Promote the systematic and rigorous ‘use of the future’** (foresight, futures literacy, anticipation) in all government branches and levels (Legislative, Executive, Judicial) for **future-oriented decision-making and anticipatory governance practices**.
6. **Committees of the Future at Parliamentary level** are pivotal spaces to strength anticipatory governance.
7. **Strategic Foresight Offices** at the Executive level to design and implement actions. Possible **Ministries of the Future** may play an innovative role in new institutionality.
8. **Promote the training of leaders of the future** to strengthen their anticipatory and futures thinking capacities and competences in all sectors and member states.
9. **Incorporate future thinking in international institutions**, foresight methodologies and scenario studies in the strategic planning and policy formulation processes of international institutions.
10. **Improve the inclusion and representation** in the composition and management of international organizations, with greater inclusion of least developed countries and community participation.
11. **Engage non-state actors in global dialogue**, for dialogue and cooperation involving non-state actors such as NGOs, civil society groups and the private sector.
12. **Promote the use of digital tools for efficient and transparent anticipatory governance**, for the transparency and efficiency of governance and innovative digital solutions for global collaboration.