



World Academy of Art & Science

Leadership in thought that leads to action

PRESIDENT'S REPORT

November 2023

“Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has”

- Margaret Mead

Messages from the past to the future

“We scientists who released this immense power have an overwhelming responsibility in this world life-and-death struggle to harness the atom for the benefit of mankind and not for humanity’s destruction” - Alberto Einstein

“The optimist thinks this is the best of all possible worlds. The pessimist fears it is true” - J. Robert Oppenheimer

“I appeal to my fellow scientists to remember their responsibility to humanity” - Joseph Rotblat

“We need to have the spirit of science in international affairs, to make the conduct of international affairs the effort to find the right solution, the just solution of international problems, not the effort by each nation to get the better of the other nations, to do them harm when it is possible” - Linus Pauling

“There lies before us, if we choose, continual progress in happiness, knowledge, and wisdom. Shall we, instead, choose death, because we cannot forget our quarrels? We appeal as human beings to human beings: Remember your humanity, and forget the rest. If you can do so, the way lies open to a new Paradise; if you cannot, there lies before you the risk of universal death” - Bertrand Russell

Context at the time WAAS was founded 1950-1960

- Universal Declaration of Human Rights adopted 1948
- Post-war social revolution of rising aspirations is spurring rapid economic development
- Memories of peace following the end of WWII are fading
- Science exerted enormous impact on healthcare, population growth and economic development
- **Nuclear Arms Race threatens the future of humanity**
- **Cold War redivided the world and spurred re-militarization**
- **Science and Technology emerged as the most powerful instrument of military power**
- **Ethical and social concerns awakened regarding the role and responsibility of science in society.**
- **Scientific community became increasingly Internationalized.**
- **Science and Technology recognized as a double-edged swords in the hands of governments**
- **Russell – Einstein Manifesto issued (1955)**
- **Jacob Browoski's *Science and Human Values* was published (1956).**
- **1st International Conference on Science and Human Welfare conducted in Wash DC (1956)**

International Conference on Science & Human Welfare 1956

- *“Let us create the scientific basis which is necessary to enable us to live and work together peacefully. Let us use all our imagination to make an art of living.”*
- *“Non-Scientists and Scientists alike! Let us all help to make this forum a true **Agency for Human Welfare** irradiating hope and belief, and let us work together for a brighter future, a future truly adequate to “Homo sapiens.”*
- *“It must be the task of the **World Academy** to lead the way to a worldwide and peaceful co-operation.”*
- *The fundamental aim of the Academy will be “to rediscover the language of mutual understanding . . .” and, “with the help of science and the support of all cultural forces of mankind,”*
- *It hopes to “serve as an impartial and unpolitical adviser, complementing other organizations . . .” and to contribute in “leading mankind to an era of true progress, true human welfare, and true happiness.*
- *“The tempestuous technical development tends to throw mankind off its psychological equilibrium and possibly even to destroy it physically. Only far-seeing statesmanship in cooperation with the leading scientists in all branches of science will be able to regain the equilibrium. It will be one of the main tasks to bring such a cooperation into being.”*
- *“To create a forum which can be looked upon by mankind with trust, and which is able and willing to advise in all the most vital questions with objectivity and from the highest ethical level.”*
- *“The next task will be to achieve the unshakable confidence in its scientific and ethical authority and objectivity.”*

Manifesto In the Name of Science & the Future of Mankind (1960)

- ❑ This **urgently needed forum** has been created for distinguished scientists and scholars to discuss the **vital problems of mankind**, independent of political boundaries or limits – whether spiritual or physical; a forum where these problems will be discussed objectively, scientifically, globally and free from vested interested or bias.
- ❑ The **World Academy of Art and Science** will function as an informal “world university” at the **highest scientific and ethical level**, in which **deep human understanding and the fullest sense of responsibility** will meet.
- ❑ It will work in close collaboration with the institutions of the United Nations. (The founding DGs of UNESCO, WHO and FAO were founding Fellows)
- ❑ It will look for the true enemies of peace and try to fight them: These enemies are hunger and sickness, waste and destruction; the archenemies intolerance and ignorance, resignation and fear.

“The Need of a World Academy of Art and Science” *

- **The Challenge:** The tempestuous technical development tends to throw mankind off its psychological equilibrium and possibly even to destroy it physically. Only far-seeing statesmanship in cooperation with the leading scientists in all branches of science will be able to regain the equilibrium. It will be one of the main tasks to bring such a cooperation into being.
- **Vision:** “An extra-national, a transnational, and truly objective forum for the vitally important problems of mankind. An institution of the highest scientific authority held in the highest esteem by all peoples as a strictly objective advisory body for countries and peoples, and gradually growing into an influential position in all questions decisive for the future of mankind.
- **Objective:** To create a forum which can be looked upon by mankind with trust, and which is able and willing to advise in all the most vital questions with objectivity and from the highest ethical level.
- **Leadership:** Only in such a forum can **new principles of leadership** be studied without being suspected of being in the service of any power-politics.
- **Aim:** It must be the task of the World Academy to **lead the way to a worldwide and peaceful co-operation.**
- **Advice:** Such a body may act as an **advisory influence** with the various developments of peoples and governments, and this may well be equivalent to a new era in history.
- **Force Multiplier:** We may achieve by the combined effort of strong single forces, which are all of them pulling in the same direction, a resultant multiplied force of great effect and most valuable consequence.

“Let us create the scientific basis which is necessary to enable us to live and work together peacefully. Let us USE ALL OUR IMAGINATION TO MAKE AN ART OF LIVING. Non-Scientists and Scientists alike! Let us all help to make this forum a true "Agency for Human Welfare" irradiating hope and belief, and let us work together for a brighter future, a future truly adequate to "Homo sapiens."

**Hugo Boyko, 1st Secretary General & 2nd President of WAAS*

WAAS Statutes 1963

To help all groups of mankind to foster human welfare and development on a global scale.

To gradually build up a TRANSNATIONAL forum in which the vital problems of mankind can be responsibly discussed and thoroughly studied by the best minds of our generation and of the generations to follow, from an objective, scientific and global point of view.

To act as an objective advisory body for the leading international organizations and for mankind as a whole, OUTSIDE OF ALL GROUP-INTERESTS.

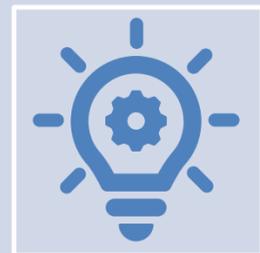
WAAS Mission 2010



The World Academy of Art and Science is an association of committed individuals drawn from diverse cultures, nationalities, occupations and intellectual pursuits spanning the arts, humanities and sciences, conscious of the profound social consequences and policy implications of knowledge, and united by a common aspiration to address the urgent challenges and emerging opportunities confronting humanity today.



Our mission is to promote cross-disciplinary dialogue generative of original ideas and integrated perspectives that comprehend the root causes and effective remedies for our common problems, while furthering those currents of thought and social movement that affirm the value of human dignity and equitable development.



The Academy dedicates itself to the pursuit of creative, catalytic ideas that can provide to present and future generations enlightened leadership in thought that leads to effective action.

WAAS Purpose 2020

To contribute to the progress of global civilization, the enhancement of world order and the realization of human dignity through transnational studies, operational projects, appraisals and recommendations made in an objective manner and from a global point of view

To function as a transnational forum for interdisciplinary discussion of art and science and the social consequences and policy implications of knowledge.

To foster a comprehensive conception of knowledge encompassing perspectives from natural sciences, social sciences, and the humanities.

-- WAAS Bylaws 2020

Direction & Phases of the Academy's Evolution

Phase I – GLOBAL ETHICAL THINKING

- **Transnational:** Thinking globally about Individual dimensions/sectors of global society related to peace & conflict, population, food, education, environment, religion
- **Human-Centered:** focused on peace, human security and wellbeing
- **Art & Science:** Relationship between art, science, humanities, religion and culture
- **World Policy & Impact:** Social consequences and policy impact of knowledge and technology; social responsibility and civilization
- **Education:** As essential driver for social change (World University)

Direction & Phases of the Academy's Evolution

Phase II – NEW WAYS OF THINKING – 1990s onward

- **Complexity:** Drawing on developments in systems science and complexity theory to focus on the interlinkages and interdependencies between issues, actions and consequences
- **Transdisciplinarity:** Thinking together from perspectives of many disciplines and professions linked with research, education, public policy-making and implementation
- **Social Process:** Focus on root causes and change processes governing global evolution
- **Ways of Knowing:** Focus on the fundamental limitations in the way we think

Direction & Phases of the Academy's Evolution

Phase III – POLICY, OUTREACH and IMPACT – 2010 onward

- **Comprehensive Framework** – global governance, human security & sustainable development
- **Focus on institutions, policy & strategy** – multilateralism, finance, technology & business
- **Person-centered Education** – content, pedagogy, and delivery systems
- **Partnerships with the UN** – UNOG, UNTFHS, UNESCO, UNCTAD, UN Office of Partnerships, UNSDSN
- **Networks of centers and partnerships** – CERN, CoNGO, COR, CTA, FfG, GFL/ASU, GSI, IACP, IAP, IPU, ISACCL, MSS, NET, NGIC, SDEWES,
- **Outreach through press and social media** – HS4A

Evolution of WAAS since 2010

- Applied integrated perspective of reliable knowledge to all activities
- Formulated a consistent and integrated program of activities linked to global challenges, global governance, education, economy and finance
- Transition from problem identification to focus on formulation of solutions
- Publication of Cadmus, education reports and newsletters
- Consultative status with UN ECOSOC and UNESCO
- Partnering with UNOG, UNCTAD, UN PoP, UNTFHS, UNESCO Bridges, UNICEF
- Expanding network of centers & partners – e.g. CERN, IAP, IPU, CoNGO, CTA, F4G
- Capacity to reach out to multiple sectors of global society
- Plans for educational courses & platform for global distribution of WAAS ideas
- **Evolution from Thought to Action with Impact – from conferences to courses, campaigns, policies, training, programs, catalytic initiatives**

Major Programs 2012-23

- **Global challenges and opportunities -- UNOG**
- **Social responsibility of science & technology – UNOG, WHO, ITU, ILO, WMO, CERN**
- **Human-centered, transdisciplinary economic theory (5 confs) – NET, Cadmus,**
- **New paradigm in higher education (6 confs) – WUC, UNESCO**
- **Innovative financial initiatives – FCI, UNCTAD, UN OoP, World Bank, F4G**
- **IIST and GHS science diplomacy initiatives – CERN**
- **Catalytic strategies for global leadership – UNOG + 70 partners**
- **Science and Sustainable Development – UNESCO**
- **AI and Human Security -- BSUN**
- **Human Security Campaign – UNTFHS, CTA, IPU, IAP, CoNGO, EarthX, SDSN-GCH, AE4RIA, ASU-GFL, UNESCO Bridges, POP Movement and many others**

WAAS Today

Strengths

- **Transnational perspective**
- **Commitment to universal values**
- **Broad range of expertise & experience**
- **Transdisciplinary approach**
- **Openness to new ideas & initiatives**
- **Reputation & trust (with limited exposure)**
- **UN & UNESCO Consultative Status**
- **Partnership with the UN**
- **Multisectoral network of networks**
- **Support of WAAS centers**
- **Reliance on voluntary member participation and commitment**

Weaknesses

- **Inadequate engagement of Fellows**
- **Inadequate diversity of membership**
- **Need to engage younger generations**
- **Lack of full-time staff**
- **Nascent fundraising program**
- **Low level of public awareness**
- **Public relations & external communications**
- **Clear organizational structures**
- **Management of partner relations**
- **Matching programs with capabilities**
- **Dependence on voluntary member participation and commitment**

Context 2023

- 1. Wars in Europe & Middle East, rising geopolitical tensions, revival of Cold War mentality & nuclear arms race**
- 2. Acceleration of climate change and ecological imbalances pose greatest long-term challenges to HS&SD**
- 3. Loss of momentum on implementation of the SDGs and rising threats to human security**
- 4. Growing disparity between speed of technological changes and capacity of society and culture to adapt**
- 5. Institutional disconnect between public policies, science, technology, education, business, media, religion, universal values, human security and sustainable development.**
- 6. Since 1960 the role of business in scientific research & technological innovation has grown exponentially in terms of discovery, development, application, security & legal compliance making coordination difficult.**
- 7. The 4th industrial revolution is spurring advances in connectivity, AI, cybernetics & biotechnology generate unprecedented opportunities and risks.**
- 8. Decline in quality of leadership, power and effectiveness of national governments & the multilateral system.**
- 9. Degradation of democracy, authoritarianism, extremism, polarization, populism and societal instability**
- 10. Disinformation, misinformation combined with declining trust in science and academia**
- 11. Rising inequality, social segregation, persistent hunger & poverty generated by current economic models**
- 12. Growing awareness of the need for multilateralism, regenerative economics, energy transition**
- 13. Growing uncertainty, insecurity, anxiety and concern about threats to human rights, security and welfare.**

What the world needs today

- 1. Effective strategies to control climate change**
- 2. Catalytic strategies to accelerate implementation of the SDGs**
- 3. Reorientation of all sectors of global activity to maximize HS & SD**
- 4. Universal adoption of mechanisms to protect human rights and human security**
- 5. Global governance of rapidly advancing technologies to minimize threats**
- 6. Reform and strengthening of the multilateral system of law and governance**
- 7. Accessible, affordable world-class system of higher education**
- 8. Global access to advanced medical knowledge and healthcare services**
- 9. Methods to control fake news and disinformation**
- 10. Clean, cheap, abundant, reliable energy sources**
- 11. Effective theory of change governing evolutionary global social processes**
- 12. Awareness of the limits to rationality and need for integrated ways of knowing**

WAAS Today -- Vision

- Agency for human security, human welfare and sustainable development for all
- An organization of individuals representing excellence in art, science and professional fields of accomplishment
- Seeking to embody the values, vision, commitment and the social responsibility of science as represented by our founders
- Seeking to provide Leadership in Thought that leads to Action to address the vital problems confronting humanity to promote sustainable human security for all
- Striving to think on behalf of all humanity from transnational, transdisciplinary, non-partisan, unbiased, multi-cultural perspectives to promote human security for all
- To be a catalyst and engine to complement, supplement, support, and extend – but not to replicate -- the work being done by others.
- WAAS was founded to bring a message of hope after WWII -- WAAS can play a similar role with AI focused on its benefits to humanity, rather than power and profit.

“We are not a scientific organization but an institution committed to the highest universal values that promotes and uses scientific knowledge for the survival, security, welfare and wellbeing of humanity.”

*Ivo Slaus, WAAS President (2011-13)*₁₈

WAAS Objectives 2024-2030

Program-related

1. Develop programming that enables the Academy to provide leadership in thought that leads to actions with **real-world impact** on addressing major global challenges.
2. Promote a new paradigm in security that encompasses both national and human security as interdependent and integrates them within a single framework that enhances both.
3. Transform HS4A from an information campaign into a catalyst for implementation of Agenda 2030 combining actionable principles and strategies, communication, education, training, finance, policy-making, technology, and media to generate real world impact in collaboration with an expanding network of partners.
4. Advocate scientific research, technological innovation and business applications as conscious instruments to enhance human security and sustainable development.
5. Develop educational programs to better equip diplomats, policy-makers, researchers, business and technology leaders to understand and apply the principles of human security and sustainable development in their fields of work.
6. Adopt and propagate a person-centered, value-based, contextual, integrated pedagogy in all levels and fields of education to foster greater learning and personal development.
7. Further develop and apply the Academy's conception of reliable knowledge integrating perspectives from science, art, the humanities, and ethics with insights derived from life experience.
8. Reconstitute World University Consortium as a global delivery system for original content developed by WAAS.
9. Conduct a year-round program of webinars and an annual general assembly for fellows.

Strategies for 2024 Strategic Plan

- 1. Identify catalytic strategies to accelerate implementation of Agenda 2030.**
- 2. Expand the growing network of partners into other sectors of global society to increase capabilities, outreach and impact.**
- 3. Extend the activities of WAAS to include formulation of ideas, policies and catalytic strategies for effective action and impact.**
- 4. Identify and seek to engage distinguished leaders in different fields of work, committed to transdisciplinary perspectives and addressing global social issues, and willing to actively contribute to the work of WAAS.**
- 5. Mobilize the support of non-governmental sectors including academia, business, civil society and youth organizations, and reach out to the broader general public in order to generate awareness and support for a transformative global social movement and more effective the multilateral system.**
- 6. Expand our network to include youth groups, like-minded organizations, government, private sector, even the general public and accelerate implementation of Agenda 2030.**
- 7. Conduct a fundraising campaign to support include paid activities in a more effective program of activities.**
- 8. Establish paid staff for fundraising, continued support for HS4A, partner relations, and media.**
- 9. Establish methods to evaluate the effectiveness and impact of program activities, strengthen our resources, competencies, and operational capabilities.**

Highest priorities for next 3-5 years



Peace and Human Security as a complementary approach to realizing the SDGs



Socially relevant and beneficial application and responsible governance of Science and Technology

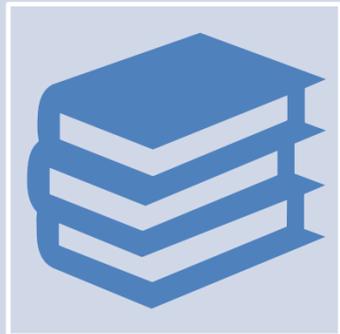


Thought leadership and new paradigm education as an essential catalysts for global peace, human security, sustainable development and social evolution

Critical success factors

- **Trans-disciplinary leadership projecting integral perspectives and catalytic initiatives to address critical issues facing humanity today**
- **Targeted selection of objectives, programs and activities**
- **Mobilizing financial resources for organizational development and programming**
- **Paid WAAS staff to complement and augment our existing support system**
- **Engaging, empowering and mobilizing the full capabilities of WAAS Fellows**
- **Greater engagement with key stakeholders**
- **Improved internal and external communication and branding**
- **Impact assessment of WAAS' ideas and actions**

Some Observations



The thing that distinguished our founders was NOT their high academic excellence in their fields of professional work. It was their deep concern and determination to address the problems confronting humanity, viewpoints that transcended narrow disciplinary boundaries, a search for new ways of understanding outside the box, commitment to high ethical values, and a track record of humanitarian public service. A number of them achieved global recognition only after they worked in the Academy.



Recent history confirms that what one extraordinary person achieved in earlier times, today can be achieved by an organization with the vision, aspiration and professionalism for high accomplishment.



World Academy of Art & Science

WAAS Programming

Einstein on ways of knowing

The significant problems we face cannot be solved at the same level of thinking we were at when we created them.

All religions, arts and sciences are branches of the same tree. All these aspirations are directed toward ennobling man's life, lifting it from the sphere of mere physical existence and leading the individual towards freedom.

The theoretical idea ... does not arise apart from and independent of experience; nor can it be derived from experience by a purely logical procedure. It is produced by a creative act.

I do not believe that a moral philosophy can ever be founded on a scientific basis. ... The valuation of life and all its nobler expressions can only come out of the soul's yearning toward its own destiny. Every attempt to reduce ethics to scientific formulas must fail. Of that I am perfectly convinced.

I have no special talent. I am only passionately curious. It is not intellect but intuition which advances humanity. Intuition tells man his purpose in this life.

Leadership in Thought that Leads to Action

Integrating knowledge with social impact

- 1. To examine the biggest issues concerning global challenges and opportunities related to Peace, Human Security and Sustainable Development, such as the impacts of war, climate and AI.**
- 2. To apply a comprehensive, integrated, value-based, evolutionary theoretical framework including science, arts and humanities, that reflects the complexity, interdependencies, contribution of both objective and subjective factors, underlying forces, and root causes.**
- 3. To formulate policy prescriptions founded on the theoretical framework, practical experience, proven models and scalable initiatives.**
- 4. To combine WAAS expertise with outstanding individuals and networks of partners for each level of conception, analysis, program design and implementation.**
- 5. To be a catalyst and engine to complement, supplement, support, and extend – but not to replicate -- the work being done by others.**

Reliable Knowledge

“We are in an age that assumes the narrowing trends of specialization to be logical, natural, and desirable. Humanity has been deprived of comprehensive understanding. Specialization has bred feelings of isolation, futility, and confusion in individuals. Specialization breeds biases that ultimately aggregate as international and ideological discord, which, in turn, leads to war”

- Buckminster Fuller



Distinctive Characteristics of WAAS Perspective

1. **Transnational** – viewing issues from a global perspective and in terms of all humanity
2. **Value-based** – addressing the social consequences and policy implications of knowledge
3. **Human Centered** – assessing phenomena in terms of their impact on the security, sustainable development and well-being of all human beings and life on the planet
4. **Transdisciplinary** – approaching issues from multiple perspectives
5. **Integrated** – focusing on the interlinkages and interdependencies between issues and factors rather than dealing with them as separate and discrete
6. **Complementarity** – reconciling the complementary perspectives of art, science and humanities including the objective and subjective dimensions of reality, knowledge & accomplishment
7. **Social Process** (Theory of Change) – perceiving the underlying social energies, aspirations, values, knowledge, forces, and institutions driving global social evolution
8. **Education** – organization and dissemination of knowledge as the driver for conscious social evolution
9. **Individuality & Society** – comprehending the interdependence and synergy between individual development and social evolution

Criteria for Prioritization of WAAS Activities

- **Transnational:** Addressing global social challenges
- **Human-centered:** Promoting peace, human rights, and human security for all.
- **Value-based:** Highest ethical standards and credibility
- **Transdisciplinary:** Harnessing the richly diverse expertise and experience of WAAS Fellows and focusing on the interrelationship and interdependencies between disciplines.
- **Networking:** Leveraging the Academy's capacity to forge productive collaboration with other organizations with complementary capabilities for maximum reach and impact.
- **Impactful:** Addressing all stages of the process from formulation of ideas, theories and research, to policy making, strategy, organization and implementation and social impact.

Ways to move from thought to action

- Introduce new thinking in education, research and policy-making – **NET**
- Conduct or influence research agendas – **Force for Good, IAP**
- Values – foster ethical and social objectives and responsibility -- **CTA**
- Policy-measures – **IPU**
- Institutional change – new & reformed structures & systems -- **GIHS**
- Education & training – innovations in pedagogy, course content, delivery systems – **WUC, TIC**
- Catalytic strategies – **UNOG, F4G**
- Generate public awareness – **HS4A**
- Develop and implement projects on any or all of the above

Current & Future Programming Opportunities

1. **HS4A:** Transform HS4A from an information campaign into a policy and educational vehicle for implementation of Agenda 2030, integrating all forms of security and including financial and technological innovation
2. **Technology as a Force for Good:** Strategies to focus attention on potential technological innovations to address human security and sustainable development needs in collaboration with CTA & F4G
3. **Science & Sustainability:** Strengthen the linkage between fundamental research in science with the current and emerging needs of global society with UNECO
4. **Strategies to Accelerate Implementation of Agenda 2030:** Breakthroughs Changing the World for Good with F4G
5. **World University:** Develop courses to address human security and SDGs based on person-centered pedagogy, and original transdisciplinary content for global delivery
6. **Cultural Diplomacy:** Leverage diploma to address conflicts and build social harmony with ISACCL
7. **Existential Risks:** Develop a global hub for research on existential risks and solutions
8. **Art & Science:** Integration of objective and subjective ways of knowing
9. **AI Governance:** Address the governance challenges posed by AI
10. **AI as a Solution -- Countering Fake News:** Address the growing global challenge of fake news
11. **Human Voices:** Build a global network and platform to promote a transformative global social movement in support of the multilateral global agenda in collaboration with ILTP

Knowledge the world needs

Potential thought contributions of WAAS

Reconciling objective and subjective ways of knowing in Science, Arts, and Humanities

Lines, drivers and process of social evolution – Theory of Change

Subjective conditions for social progress

Education as an instrument for conscious social evolution

Conversion of social energy into social power for accomplishment

Value of values in social evolution

Role of culture and evolution of global culture

Relation between individual and collective social progress

Comprehensive theory of the process of social development (theory of change)

Role of the Individual as pioneer and catalyst of social development

The nature and role of Money and its evolution in society

Power of organization and its development as social institutions

Technology as the expression and application of mentality in life

Evolution of consciousness

Limits to rationality

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**Transforming a
messaging campaign
into an effective
instrument for policy-
making, institutional
change and social
impact**



Human Security For All

Redefining Security

- **The concept of security is a common denominator for all of the disparate global challenges confronting humanity to – the pandemic, climate change, wars in Europe and the Middle East, and threats relating to AI.**
- **None of these global challenges can be effectively addressed by the traditional approach to national security based on the existing multilateral system intended to safeguard the sovereignty of nation-states, rather than the universal rights of people as embodied in the 17 Sustainable Development Goals**
- **The prevailing concept of security has proven grossly inadequate to meet the needs of billions of people for food, employment, education, health care, a sustainable environment, human rights, social equality, and any of the other essential elements of human security enshrined in the UDHR (1948) and unanimously adopted in the 17 SDGs.**
- **HS4A addresses the critical need for redefining, reframing, and reinventing the concept of security. It approaches all issues related to the multidimensional global challenges from the perspective of their impact on people.**

Strategic Rationale for HS4A

- **Global relevance:** It addresses the highest priority needs of the whole world community
- **Complement to SDGs:** It is a catalytic strategy for Agenda 2030 that complements the top-down, global approach of the 17 SDGs with a person-centered, context specific approach related to the needs and well-being of individuals and communities.
- **Support for Multilateralism:** It seeks to build broadbased public support for the efforts of UN agencies to address major global challenges on behalf of all humanity.
- **Building Networks:** It is dramatically expanding the reach of WAAS by forging active partnerships with UN agencies, governments, international organizations, science academies, universities, NGOs, faith-based groups, business and finance, environmental and youth groups.
- **Integrated Approach:** The campaign strategy is based on the human-centered, transdisciplinary, integrated approach that bridges gaps and missing links between disciplines and between research, policy, implementation and social impact.
- **Fundraising:** It enhances the credibility, eligibility and capacity of WAAS to raise funds.
- **Public Awareness:** HS4A has generated unprecedented mainstream press & social media coverage for WAAS.
- **Opportunities for Impact:** HS4A has opened up opportunities to transit from campaign related to education, training, policy-making, and other impact initiatives in collaboration with the UN and other partners.

Integrated Dimensions of Global Society



Integrated Dimensions of Human Security



Science Diplomacy for Peace & Human Security

- **Prepare and circulate principles of peace and human security**
- **Commission all Fellows to circulate it to their networks and solicit active collaboration of science academies & other organizations**
- **Propose to IAP that the statement on Human Security constitute a call for peace and human security by all member academies**
- **Propose to IPU to propose the peace and security principles to member parliaments**
- **Approach international professional organizations of physicians, psychologists, to endorse and disseminate the statement**
- **Collaborate with WAAS partners including CoNGO, WSF, KHU, faith-based groups**
- **Collaborate with ISACCL to convene outreach effort on science, culture and peace**
- **Seek endorsement and support of influential Fellows and their networks**

Extending the impact of HS4A campaign

- Contributions to theory, principles and policy – **IPU, GSI, PNND**
- Engaging scientific research institutions – **IAP, AE4RIA**
- Basic Science, Human Security and Sustainable Development -- **UNESCO**
- Identifying opportunities and stimulating innovation – **CTA**
- Education on how to achieve SDGs – **WHO, UNITAR, health, ASU/GFI, APA, artists**
- Development & delivery of courses for formal and non-formal education – **IPU, SDSN**
- Training programs for parliamentarians and victims – **UNSC, TIC**
- Science and cultural diplomacy for peace and human security – **IIST, GISF, ISACCL**
- Catalytic strategies, programs and scalable initiatives – **F4G**
- Linking Art, Humanities & Science – **Bridges UNESCO, ASU**
- Global Press -- mobilizing AI to address fake news and misinformation – **UNESCO, RPI, SJI**
- Building wider, extended networks and partnerships – **CoNGO**
- Exhibits in the UN, art expos, and film festivals – **KIFF, SPI**
- Media outreach to millions, especially youth – **USFCA, BBC, UNIFY, World Days**
- Mobilizing global public opinion – **ILTP, Global Voices**

Discussion Questions



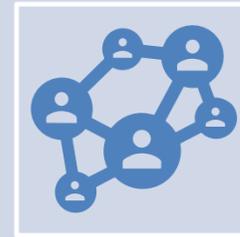
What do we want to achieve during next 5 to 10 years?



What are the major challenges WAAS should address?



What type of contribution should we seek to make?



What type of activities, organization, partners and networks will we need to convert ideas into actions with impact?

Unanswered questions

- **What type of organization does the world need to more effectively address its pressing global challenges?**
- **Economy, Business, technology, education for future generations, youth and social media are the most dominant powers in war and peace. How can we mobilize these levers for greater impact in our work?**
- **How can we leverage our current relations with the UNTFHS to extend UN partnerships and external partnerships and other funding sources?**
- **Considering how far WAAS has progressed in the last 15 years, how far can we commit ourselves to work for a more vibrant and effective academy in the next decade?**

End of president's report