



Designing Elham

Review of
The World's Prizes and Their Influence
on the UEF

Three Approaches

- 1) One Big Bang: The Classical Prize Design
- 2) Giving Friendly Advice: Conditions and Assistance
- 3) Nurturing a Child: Fostering Young Initiatives

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One Big Bang: The Classical Prize Design

- Nobel Prize exemplifies this approach
One large monetary award to recognize
a major contribution in a field.
- *Arts & Sciences*: Kluge; Asturias; Kyoto
- *Education*: Brock; McGraw
- *Technology*: NAE; Tech Awards;
Lemelson
- *Other*: Hilton; UNESCO; Zayed



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Nobel

- Dr. Alfred Nobel dedicated his estate to give annual prizes in five areas— physics, chemistry, medicine, literature, and peace--“to those who, during the preceding year, shall have conferred the greatest benefit to mankind.”

Kluge

- From funds donated by John Kluge, America's Library of Congress gives “a recurring major award for lifetime achievement in the human sciences.”



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Asturias

- The eight **Prince of Asturias Awards** are given "to reward the scientific, technical, cultural, social and humanistic work performed by individuals, work groups or institutions worldwide."



Kyoto

Three **Kyoto Prizes** are presented annually, in each of the following categories:

- Advanced Technology
- Basic Sciences
- Arts and Philosophy

"To honor those who have contributed significantly to the scientific, cultural and spiritual development of mankind."

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Brock

- "The **Brock International Prize in Education** recognizes an individual whose recent national or international discovery, innovation or contribution to the science and art of education has had a significant impact on the practice or understanding of the field of education."

McGraw

- The **Harold W. McGraw, Jr. Prize in Education** annually recognizes three outstanding individuals who have dedicated themselves to improving education in this country and whose accomplishments are making a difference today.



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Tech Awards

- The **Tech Museum Awards** honor 25 laureates from around the world for their technological innovations benefiting humanity; five are given a cash prize to further their work.



NAE

- The **National Academy of Engineering** gives three major awards for engineering accomplishment that improves the quality of life, that advances the human condition through widespread use, and that recognizes new experiments in education to train effective engineering leaders.

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Lemelson-MIT

- The **Lemelson-MIT Awards** recognize medical breakthroughs and technological advances that have led to product and process improvements.



Zayed

- The **Zayed International Prize** recognizes significant contributions to the environment in a variety of fields, including ecosystems; freshwater; biological diversity; agriculture; pollution control; the role of women in environment and development; and environmental security.

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UNESCO

- The **UNESCO Prize for Peace Education** is awarded annually for “a particularly outstanding example of activity designed to alert public opinion and mobilize the conscience of humanity in the cause of peace.”

Hilton

- The **Hilton Award** “honors a charitable or non-governmental organization that has made extraordinary contributions toward alleviating human suffering anywhere in the world.”



The Classical Model

- *Defining Feature:* Large lump-sum financial award with no strings attached
- Vague or nonexistent mission
- Range of criteria, from general/eclectic to precise
- Little emphasis on follow-up

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Nobel Prize Award Ceremony 2005



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Prize Design

Nobel

- Five prizes of just over \$1 million annually
- Major awards ceremonies in Stockholm and Oslo
- E-museum with information and articles by the candidates
- Nobel Symposia

Kluge

- Prize of \$1 million annually
- Award ceremony at the Library of Congress

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Prize Design

Asturias

- Eight 50,000 Euro Prizes annually
- Major ceremony covered by TV and featuring a speech by the Prince.

• Balzan

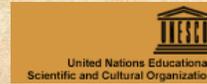
- Four Prizes of \$600,000 annually; half the money is dedicated for future research work by young scientists or academics
- Ceremony

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Prize Design

UNESCO

- One annual Prize of \$60,000
- Official ceremony; the winner's address is published by UNESCO.



NAE

- Two annual Prizes and one biannual Prize of \$500,000 each
- Awards Ceremony billed as "Engineering Oscars Night".

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Prize Design

Lemelson-MIT

- \$500,000 Lemelson-MIT Prize, the world's largest single cash prize for invention
- \$100,000 Lemelson-MIT Lifetime Achievement Award.

Zayed

- The Zayed Prize is presented every two years and is worth \$1 million.



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Mission

Nobel

- None; the awards are given as dictated in Alfred Nobel's will.



Kluge

- "To reward work in the wide range of disciplines not covered by the Nobel Prizes—including history, philosophy, politics, anthropology, sociology, religion, criticism in the arts and humanities, and linguistics."

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Mission

Kyoto

- “To contribute to the peace and prosperity of humankind by promoting academic and cultural development as well as international mutual understanding.”

Asturias

- To contribute to “upholding and promoting all those scientific, cultural and humanistic values that form the heritage of humanity.”

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Mission

NAE

- To salute “leaders in engineering for their lifetime dedication to their field and their commitment to advancing the human condition through great engineering achievement and/or through innovation in engineering and technology education.”

Tech Awards

- “To inspire future scientists, technologists, and dreamers to harness the incredible power and promise of technology to solve the challenges that confront us at the dawn of the 21st Century.”

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Mission

Lemelson-MIT

- “The Lemelson-MIT Program is dedicated to honoring the acclaimed and unsung heroes who have helped improve our lives through invention. We inspire and encourage great inventors through various outreach programs.”

Zayed Prize

- “To recognize and encourage environmental achievements in line with the vision and philosophy of the late Sheikh Zayed Bin Sultan Al Nahyan.”

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Mission

Brock

- Seeks “to shine a light on notable innovations in the field of education and then to use those accomplishments as a springboard for communicating educational excellence to practitioners, parents, researchers, administrators, and political leaders.”

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Criteria

Nobel

The Peace Prize is given to those who:

- "Shall have done the most or the best work for fraternity between nations, for the abolition or reduction of standing armies and for the holding and promotion of peace congresses."

The Physics Prize is given to those who:

- "have made the most important discovery or invention within the field of physics."

Kluge

- Deep intellectual accomplishment in the human sciences
- Recipient's body of work should evidence over the years growth in maturity and range
- Unusual distinction within a given area of inquiry that also affects perspectives and vision in other areas of study and walks of life
- Work should be understandable and important for scholars in other field.

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Criteria

Asturias

- The award for "Communications and Humanities" is bestowed upon the individual, group or institution:
- "Whose creative work or research represents a significant contribution to universal culture in these fields."

Kyoto

- None



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Criteria

Zayed Prize

The Prize will be awarded to individuals and organizations which have:

- successfully solved a specific environmental problem;
- advanced the cause of the environment, including its relationship to sustainable development;
- brought to public notice significant environmental issues or in mobilizing action toward their solution;
- contributed significantly to intellectual, scientific or theoretical approaches to environmental concerns;
- undertaken activities and initiatives, which can serve as a model to others.

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Criteria

UNESCO Prize for Peace Education

- The mobilization of consciences in the cause of peace
- The implementation, at the regional or international level, of programs of activity designed to strengthen peace education by enlisting the support of public opinion
- The launching of important activities contributing to the strengthening of peace
- Educational action to promote human rights and international understanding
- The promotion of public awareness of the problems of peace through the media and other effective channels
- Any other activity recognized as essential to the construction of the defenses of peace in the minds of men

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Criteria

McGraw

- Prize nominees must have displayed a sense of innovation in attempting to creatively change, improve, enhance or further a specific area of education, such as early learning, teacher quality, and secondary education reform.
- Nominees from teaching, administration or policy planning must have instituted or enhanced curricula, developed exceptional programs or improved policy.
- Nominees from the business sector must display a sense of commitment beyond financial contributions and must have taken a significant leadership role in furthering a specific aspect of education.

Brock

- Must have the potential to "provide long-term benefit to all humanity through change and improvement in education, including new teaching techniques, the discovery of learning processes, the organization of a school or school system, the radical modification of government involvement in education, or other innovations."

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Criteria

National Academy of Engineering Awards

- Success in the number of people actually or potentially benefited by the innovation or achievement, and the extent of this benefit.
- Demonstrated novelty, originality, and degree of fundamentalness of the technical idea or concept underlying the innovation or achievement. Demonstration that the innovation or achievement has removed fundamental barriers or constraints to subsequent incremental improvement and refinement, or that it embodies wholly new scientific principles.
- Demonstrated richness of technical ramifications of a new concept or invention, and applicability in many different areas of application far removed from each other.
- Demonstration of the extent of follow-through on the part of the originating individual or team. Excellence in design, execution and management of the innovation, and commercialization or "operationalization" of a new idea should be demonstrated, in addition to the ingenuity and novelty of the original technical conception of "proof of principle."
- Demonstrated economic impact, actual or potential, of the innovation or achievement. Economic impact would include gross revenues generated by a new product or process, cost savings made possible by a new process, reductions in environmental impact, or benefits to health and safety in the workplace or of consumers.

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Process

Nobel Prizes

Prize-awarding institutions:

- The Royal Swedish Academy of Sciences for the Nobel Prize in Physics and Chemistry
- Karolinska Institute for the Nobel Prize in Physiology or Medicine
- The Swedish Academy for the Nobel Prize in Literature
- A committee of five persons to be elected by the Norwegian Parliament (Storting) for the Nobel Peace Prize.
- Each prize-awarding institution's Nobel Committee solicits qualified nominations
- The Committee evaluates the nominations and narrows the field, using translators, outside experts, and commissioned studies
- The Committee makes its recommendation to the Prize-awarding institution
- The institution decides on the final laureate

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Process

Zayed Prize

- Winners will be selected on basis of recommendations by the International Jury to the Patron of the Prize. The International Jury is made up of well known persons in the field of environment from different continents of the world.



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Process

Brock

- Potential jurors are submitted by the three prize-giving universities; the nine jurors are selected by the Prize's Executive Committee
- Each juror researches and presents his or her own nomination
- The jurors eliminate candidates by vote, one-by-one, until only one laureate remains.

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Process

Kluge Prize

- Nominations are solicited from selected individuals, and are also accepted from the public
- A panel of scholars and experts reviews the nominations and creates a "short list"
- A Selection Committee will then review each person in that group intensively and comprehensively, considering his or her entire life work. The Selection Committee will, when needed, solicit advice, and even commission special studies. The Selection Committee will then narrow the final group of candidates to a much smaller group.
- The committee will present the arguments in favor of and against each candidate to the Library's Scholars' Council in a meeting with the Librarian of Congress, who will draw upon all the evaluation and discussion to make the final decision concerning the award of the John W. Kluge Prize.

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Process

Kyoto Prize

- From among internationally recognized authorities worldwide, the Inamori Foundation annually selects nominators for each of the three categories of the Kyoto Prizes and invites them to nominate candidates.
- First, the Kyoto Prize Screening Committee, consisting of specialists in the specific fields of the year, screens nominated candidates for each prize.
- Next, the Kyoto Prize Committee for each prize further screens selected candidates from a broader perspective.
- Finally, the Kyoto Prize Executive Committee examines comprehensive viewpoints, particularly in light of the philosophy of the Kyoto Prizes, and nominates the laureates.
- The Board of Directors then approves these laureates.

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Giving Friendly Advice: Conditions and Assistance

- Financial award has conditions or is allocated for a particular use, or
- Awarding institution conducts or facilitates substantive activities to strengthen and disseminate the initiative
- *Development*: Baudouin, Petersberg
- *Arts and Sciences*: Balzan, Dan David
- *Intercultural Education*: Evens

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Balzan

- The four annual **Balzan Prizes** reward outstanding individual achievement in rotating specific areas within the arts and sciences.

Baudouin

- The **King Baudouin International Development Prize** is given to “an individual or organization for sustainable achievements in improving the lives of people in the developing world.”



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Evens

- **Intercultural Education Prize** is awarded to a project or organization “which has contributed to the integration of European citizens in the field of intercultural education, and has demonstrated determination and creativity.”

Petersberg

- The **Petersberg Prize** is focused on Information and Communication Technology’s impact on social and economic development. It will recognize the “most exemplary contribution in the field of ICT for development during the last ten years.”

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Dan David Prize

- The **Dan David Prize** recognizes and encourages innovative and interdisciplinary research that cuts across traditional boundaries and paradigms by awarding three prizes per year—one each for past, present and future.

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Prize Design

Balzan

- Four Prizes of \$600,000 annually; half the money is dedicated for future research work by young scientists or academics
- Ceremony



Baudouin

- \$170,000 Biannual Prize
- Ceremony in the Royal Palace
- Video
- Brokerage of meetings with EU decision-makers
- Conference in Brussels on the laureate’s theme
- Organization of meetings in the USA
- Brokerage of meetings with the media

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Prize Design

Evens

- Awarded biannually
- In the first year, 30,000 Euros for the first prize; 5,000 Euros for the second and third prizes
- An additional financial commitment (half the original money) is usually made in the second year
- **Jury indicates the project's needs and the way the money should be used**

Petersberg Prize

- One-time award of 100,000 Euros
- Winner is encouraged to use at least half for promoting the winning activity, mentoring future leaders in ICT, or disseminating lessons learned
- Award Dinner during Development Gateway Forum in Bonn, Germany
- Awardee will be invited to participate in 2005 Development Gateway Forum
- Winner's work will be highlighted on Development Gateway

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Prize Design

Dan David Prize

- Three prizes of \$1 million each are granted annually in the fields chosen for the three time dimensions.
- The laureates donate 10% of their prize money to graduate students in their respective fields, in order to contribute to the community and foster a new generation of scholars.



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Mission

Baudouin

- Recognize the actions of individuals or organizations that are making a significant contribution to the advancement of developing countries, or mutual support between industrialized and developing countries;
- Remind Belgian and international public opinion that the problems of development arise even more pointedly today than when, in the aftermath of the second world war, they gradually assumed a place in the consciousness of nations.

Dan David

- The prize aims to foster universal values of excellence, creativity, justice, democracy and progress and to promote the scientific, technological and humanistic achievements that advance and improve our world.
- The Dan David Prize covers three time dimensions - Past, Present and Future - that represent realms of human achievement.

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Mission

Evens

- "To promote the respect for [social and cultural] diversity in Europe."



Petersberg

- "To help advance the understanding of Information and Communications Technology's role in development, and to recognize leaders in the field."

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Criteria

Evens Prize

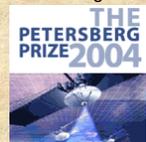
- Projects active in the field of intercultural education that have made an important contribution to the development of harmonious relations in mixed regions
- Projects with a long-term vision and an innovating social influence
- Projects that benefit a substantial number of people and preferably directed towards more than one target group, and between the majority and the minorities
- Projects that recognize the dynamics in cultures
- Projects in their implementation phase in order to allow for evaluation

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Criteria

Petersberg Prize for ICT

- **Scale/ Replicability**
 - Number of people benefiting from the success for which the person/organization is nominated
 - How readily the initiative can be or has been adopted for use elsewhere
 - Geographic area covered
- **Success/Impact**
 - How the initiative has improved people's well-being and livelihoods
 - The magnitude of the benefits received per person
 - Relevance of those benefits to poverty reduction
 - Relative importance of the nominee's contribution to achieving that success
- **Strength of Evidence**
 - Strength of the nomination
 - Credibility and knowledge of the Nominator
 - Demonstrated support received
 - Quality and credibility of endorsement letters



Process

King Baudouin Prize

- Nominations are invited from selected individuals and organizations
- All nominations are given to the Selection Committee; each member submits a list of ten preferred candidates (without ranking)
- Candidates with 3 or 4 votes are retained almost automatically; others are dropped after discussion
- Committee establishes a shortlist of 40 candidates; each candidate is assigned two reviewers from the committee
- The reviewers present their views on each dossier
- Four finalists are chosen by vote
- Two committee members carry out a site visit for each finalist
- Committee hears reports on site visits and designates the laureate who will be presented to the Board of Governors
- Board of Governors ratifies laureate

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Process

Evens Prize

- A brief two-page application or nomination is accepted on the website.
- Secretariat eliminates candidates that do not match the scope of the criteria.
- Candidates who remain questionable are contacted for more in-depth information, and site visits may be conducted.
- Remaining candidates are requested to submit a more extensive ten-page proposal, which is extensively vetted and reworked by the Secretariat; this intensive process helps self-select those most serious about the Prize.
- Choices are given to the Jury. Two Jury members review each application, summarizing its strong and weak points. They assign a numerical grade to each criterion, forming a tentative rank for the project.
- The Jury votes up-or-down on each project; most remain at first, and are grouped informally into different clusters. The number of projects is narrowed to five, and then three winners.

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Nurturing a Child: Fostering Young Initiatives

- A new vision: Strengthening a nascent idea or replicating a successful initiative
- Prize money is no longer given to an individual
- Technical assistance and/or networking opportunities
- *Social Entrepreneurship: Schwab*
- *Sustainable Development: Seed Initiative*

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Schwab

Seed Awards

- The **Schwab Foundation for Social Entrepreneurship** inducts 10 to 15 entrepreneurs into its network each year; it selects entrepreneurs "that serve global needs in productive ways in the social sector."
- The **Seed Awards** aim to reward people and organizations that are working together in partnership to address sustainable development issues.
- Five to ten winners annually are given a financial award and technical support.



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Prize Design

Schwab

- No prize money
- The 10-15 yearly winners are invited to the World Economic Forum in Davos, regional forums, and a Social Entrepreneurs Summit
- The Foundation mobilizes aid tailored to the entrepreneur's needs
- Dissemination of literature

Seed Initiative

- Partnership Channel will help the five to ten recipients build their capacity; Maximum financial value of services offered will be 25,000 Euros.
- Research group will do case-studies and use the feedback in the public arena and to help other partnerships.
- Launched at Davos and World Social Forum.
- Awards given at UN Commission for Sustainable Development meeting.

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Mission

Schwab

- To provide "a global platform to promote social entrepreneurship as a key element to advance societies and address social problems in an innovative and effective manner."
- (4 specific objectives measure this mission)

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Mission

Seed Initiative

- To promote and support on-the-ground action by social entrepreneurs working in partnerships that contribute to achieving international agreements: the goals contained in the Millennium Declaration and the Johannesburg Plan of Implementation;
- Provide an incentive for investments in developing countries that contribute to sustainable development in an integrated manner and that advance collaboration among stakeholders;
- Jump-start networking and knowledge building among all stakeholders working on sustainable development partnerships, promoting innovative good practice;
- Capture and disseminate lessons learned from real partnership creation and examine the role and effect of an independent partnership broker in nascent partnerships;
- Nurture a network of institutions and partnerships that build expertise in partnership management and that facilitate learning and an exchange of ideas.

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Criteria (1)

Schwab Prize

- **Innovation**
The candidate has brought about social change by transforming traditional practice. Such transformation can have been achieved through an innovative product or service, the development of a different approach, or a more determined or rigorous application of known technologies, ideas and approaches. What is characteristic of a social entrepreneur is coming up with a pattern-changing idea and implementing it successfully.
- **Reach and Scope**
The social entrepreneur's initiative has spread beyond its initial context and has been adapted successfully to other settings, either by the entrepreneur him or herself, or through others who have replicated or adapted elements of the initiative.
- **Replicability**
Aspects of the initiative can be transferred to other regions and are scalable. The social entrepreneur is committed to openly sharing with others the tools, approaches and techniques that are critical to the adaptation of the initiative in different settings.
- **Sustainability**
The candidate has generated the social conditions and/or institutions needed to sustain the initiative and is dedicating all of his/her time to it. The organization is achieving some degree of financial self-sustainability through fees or revenues or is engaged in creating mutually beneficial partnerships with business and/or the public sector. Where possible, economic incentives are embraced. In any case, there is a clear difference from traditional charity and a move towards community-based empowerment and sustainability. There is also a difference with traditional business. The orientation toward social and environmental value creation predominates, with financial return treated as a secondary means to an end, rather than an end in itself.

Criteria (2)

Schwab Prize

- **Direct positive social impact**
The candidate has founded, developed and implemented the entrepreneurial initiative directly, together with poor or marginalized beneficiaries and stakeholders. Impact manifests itself in quantifiable results and testimonials and is well documented. There are no significant negative externalities. In very rare instances will the Foundation consider intermediary non-governmental organizations or foundations that seek to create social value through provision of financial and technical support to community-based groups.
- **Role model**
The candidate is an individual who can serve as a role model for future social entrepreneurs and the general public. Reference checks must confirm the unquestionable integrity of the candidate.
- **Mutual value-added**
In considering a candidate for acceptance into the Schwab network, the Foundation must see a clear opportunity to provide further legitimacy, networking and resource mobilization opportunities that strengthen and replicate the candidate's initiatives. Candidates must demonstrate an interest in building a network of outstanding social entrepreneurs that stimulates and supports its participants actively to help one another.

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Criteria

Seed Initiative

- Criteria will be determined by a specially-convened technical committee. The pre-selection team and the jury will evaluate the submitted applications considering the following points:
- contribution to international goals;
- entrepreneurship/innovation;
- integrated approach: economic, social, environmental;
- lasting impacts;
- multi-stakeholder collaboration;
- local drive and focus;
- potential for financial sustainability;
- workable partnership governance structure with shared risks and benefits



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Process

- **Schwab Prize**
- Nominations are invited from about 100 groups; the Secretariat also looks for qualified candidates
- All nominations are reviewed by the Secretariat to make sure they meet the minimum criteria
- The candidates are invited to provide additional information about themselves and their organizations
- Submissions are verified through research and cross-checking with third parties
- Secretariat submits information to three independent outside experts, one a leader in the field of social entrepreneurship, another with recognized expertise in the initiative's field, the third familiar with the setting in which the initiative developed
- Based on feedback from the experts, the Secretariat conducts site visits to assess the nominees' work first-hand.
- The results are submitted to the Schwab Foundation Board, which makes the final decisions.

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Process

Seed Initiative

- The awards will be decided by a jury of experienced partnership practitioners following the criteria laid down by a specially-convened technical committee.

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Eligibility



Possibilities include:

- Individuals (Nobel; Kluge; Balzan; Kyoto; Brock; NAE; Lemelson, for U.S. citizens with two or more patents)
- Individuals associated with an organization (Schwab)
- Individual, group or institution (Nobel Peace Prize; Asturias; Baudouin; UNESCO; Tech Awards; Petersberg; Zayed; Dan David)
- Organizations or initiatives (Seed, for "partnerships"; Hilton; Evens, for "projects")

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Languages

- Some of the largest prizes (Nobel, Kluge) accept nominations and academic work in any language.
- Most of the European prizes (Asturias, Balzan, Baudouin) accept nominations and proposals in three or four European languages.
- Most of the American prizes (Petersberg; NAE; Tech Awards; Hilton) accept nominations and proposals only in English.

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