



2024 MILLENNIUM TECHNOLOGY PRIZE CRITERIA

1. IDENTIFIABILITY AND CODE OF CONDUCT OF THE INNOVATION AND THE INNOVATOR(S)

- Identifiability of the innovation and its unique nature
- Most important applications of the innovation
- Role and contribution of the nominated innovator(s) in the innovation
- Identifiability of the innovator(s), the owners of the innovation and the immaterial property rights
- Adherence to an ethical Code of Conduct, if such has been at use at the time of the innovation in the institution or company where the innovation was made
- Unambiguity and robustness of supporting letters and other materials

2. DEGREE OF CHANGE IN UNDERLYING TECHNOLOGY

• How radical is the change induced by the innovation in underlying technology?

3. PRESENT IMPACT OF THE INNOVATION

Facts, estimates and/or perceptions of the present impact of the innovation in terms of:

- Improved quality of people's lives
- Sustainable development, like the efficient use of earth's resources, biodiversity, or mitigation of climate change
- Present applications with global commercial viability and industrial exploitation
- Socio-economic value created (including global accessibility)
 - o New products, processes, and services
 - o Market share, value, and sales volume
 - o Size of the market directly and/or indirectly enabled by the innovation
 - o New business ventures and start-up companies
 - Jobs created
- Impact on stimulating further cutting-edge research and development in science and technology
- Number of people influenced by the innovation (size of the target group)
- Degree of exploitation within the target group
- Public awareness and appreciation, visibility in media

4. POTENTIAL FUTURE IMPACT OF THE INNOVATION

Facts, estimates and/or perceptions of the future impact of the innovation in terms of:

- Improved quality of people's lives
- Sustainable development, like the efficient use of earth's resources, biodiversity, or mitigation of climate change







- Present applications with global commercial viability and industrial exploitation
- Socio-economic value created (including global accessibility)
 - o New products, processes, and services
 - o Market share, value, and sales volume
 - o Size of the market directly and/or indirectly enabled by the innovation
 - o New business ventures and start-up companies
 - o Jobs created
- Impact on stimulating further cutting-edge research and development in science and technology
- Number of people influenced by the innovation (size of the target group)
- Degree of exploitation within the target group
- Public awareness and appreciation, visibility in media