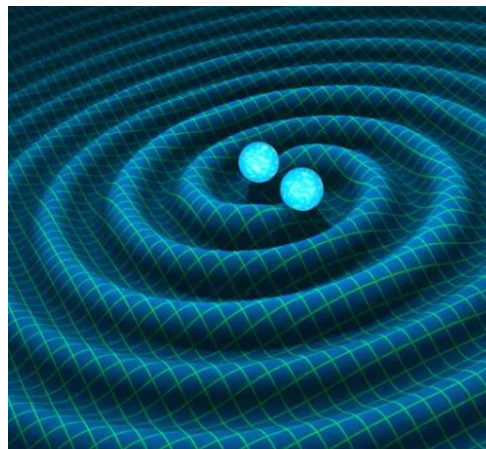


Betreff • Sujet • Onderwerp: [3LP Symposium](#) 02/10/2025

Workshop 1: The Einstein-Telescope – between Universe and Earth

Think piece: The ET-EMR - a potential model for regenerative leadership?



The photo “[Earthrise](#)” (left image), shot by astronaut William Anders on the Apollo 8 mission to the moon in 1968, is said to be (one of) the [most influential photos ever taken](#). Opening a completely new view from space on Earth, as a beautiful pearl floating in the vast darkness of the Universe, it had a strong impact on the global environmental movement and the rise of the concept of Sustainable Development.

The Einstein-Telescope will open another new window into space and time. By detecting gravitational waves (symbolized by right image on ET EMR website) and looking deep into the origins of the Universe, it will generate fundamental new knowledge in an unprecedented way, leading to future technologies.

But what are technologies worth, if humanity is not able to maintain its home planet, the [blue marble](#) of our galaxy? Could ET EMR not only become a forerunner in space sciences and technologies, but equally a lighthouse project for sustainable development or even a promoter of regenerative leadership?

Extensive work is carried out during the feasibility study of ET EMR for environmental and stakeholder management taking several SDGs into account. Eco-innovative technologies are being explored, e.g. groundwater neutral tunneling, material transport by underground conveyors, material upcycling on-site, etc. Furthermore, impacts on biodiversity and landscape are being studied, searching for ways to improve rather than degrade it.

All this points to a circular, nature-positive and regenerative direction. If successful, will the ET EMR project not just minimize environmental impact (according to the old narrative), but leave the planet better off than it found it? Or what could be the contribution of the ET EMR to this question, which is central to the concept of Regenerative Development and Design ([RDD](#)).

Another key of [RDD as a meta-discipline](#) is not to intervene first at the level of technology, but at the level of thinking. It promotes integrated human-nature/ living-systems thinking and to take inspiration from [natural intelligence](#), which has a proven track record of 3.8 billion years of knowing how to live on Earth.

Would it be possible to apply this type of thinking to the ET EMR? What if the ET project were to be seen not just as a fascinating, knowledge-generating (inanimate) technology to be placed 300m underground, but as a metabolic (eco)system? What if the [Landscape Park Bocageland](#) were to be considered not only as its site location, but as its social-ecological home?

Could the [Grensmaas-Consortium](#) and the [Riverpark Maasvallei](#) serve as an example of a close cooperation between Industries, Science and Environmentalists for the ET EMR consortium and the Landscape Park Bocageland?

We invite you to explore these questions with us in a workshop at the [3LP symposium](#) on 02/10/2015 in Eupen.

In times of multi-crisis, the ET EMR – with its radiance across borders – may become an ideal carrier of co-evolutionary thinking and regenerative leadership, which overcomes the old separation between economy and ecology, between humans and nature.

Eupen, 01.08.2025 Anja Brüll
Coordinator Three-Countries Park

"We came all this way to explore the Moon, and the most important thing is that we discovered the Earth."
William Anders

"Look deep into nature and then you will understand everything better."
Albert Einstein