

## Science Leads – A Tale of Humanity

The world has been tethering on a precarious edge poised towards a deathly plunge into oblivion, creating our own version of a dystopian future. This is how our tale may end.

When you look around you, what do you see? Change, yes. Growth, maybe. A series of unfortunate events. Definitely. In a society growing socially, containing a less myopic view of the people, can we honestly say we are growing responsibly? Would you leave the future to chance when you can create it...

Two John Adams quotes spring to mind – ‘Our obligations to our country never cease but with our lives. We ought to do all we can’ and ‘Go on and improve in everything worthy.’

It is our responsibility to create a better future for future generations so that they may have the right to follow their own dreams. To do this we, as a society, need to step up and work together to build a new world order on the principles of humanity.

There are policy plans proposed i.e., the 2030 Agenda and the Paris Agreement, in which the public and the government, act together to change our current situation. This policy includes Sustainable Development Goals (SDGs), broken down into six transformations. These transformations can be categorized into education, health and well-being, model energy sources, land-use, city development and technological advancements.

In this new outlook for a better society, two key principles should be held at the forefront of our minds when steering towards these changes i.e., the leave-no-one-behind principle and the principle of circularity and decoupling.

The leave-no-one-behind principle seeks to ensure that we grow every individual in our country regardless of race, creed, gender, social status, and other inequalities. This principle operates on a basis of equity and fairness which is profoundly lacking today. The principle of circularity and decoupling aims to decouple human well-being from environmental degradation such as reduction of carbon emission and use of non-renewable resources.

These two principles must underlie all transformations to ensure growth of a country, socially, economically, and sustainably. These SDGs need to be both inclusive of the government and participatory of the public for the achievement of these goals. Both the public and private sector needs to be brought in as well as the leading minds of the various countries in terms of agriculture, engineering, and finance (government and private). By bringing these various groups together and tailoring the different transformation to each country’s needs and limitations, fresh ideas and perspectives are inspired, leading to progress.

While each country can grow individually, international support has been recognized as a key aspect to assist developing countries. It is through this co-operation on such a massive scale that we can achieve these goals, as we grow together, for the better as one world. We can make a difference for our planet. And it is upon the foundations of a new society built with the basis of these principles that we claim our humanity.

Summary

- A complete revamp of our current national system is required for sustainable developments on all aspects of life.
- No individual should be forgotten or left behind.
- Humanity as a whole needs to support each other in order to grow and rise together.