# NITROPULSE Pulsating Nitrogen Insights

# Open Competition Guidelines



University of Peradeniya





UK Research and Innovation



Global Challenges Research Fund

## **Photography Competition**

In a world where environmental concerns continue to shape our global landscape, understanding the impact of nitrogen pollution has become increasingly vital. Nitrogen, a fundamental element of life, plays a crucial role in ecosystems and agriculture. However, the excessive release of reactive nitrogen into the environment has led to a range of ecological, societal, and health issues.

The Nitrogen Pollution Impact and Sustainable Management Photography Competition aims to shed light on this critical issue by inviting photographers of all levels to capture its various dimensions through the lens. This competition provides a platform for participants to visually narrate the story of nitrogen pollution – from its far-reaching consequences on water bodies, air quality, and biodiversity, to its role in climate change and human health. Moreover, the competition seeks to emphasize the urgent need for sustainable nitrogen management practices. As we confront the challenges posed by nitrogen pollution, innovative solutions are essential to strike a balance between agricultural productivity, ecosystem health, and human well-being. By focusing on sustainable management approaches that reduce nitrogen pollution and its adverse effects, we can pave the way for a more harmonious coexistence between human activities and the environment.

Through the art of photography, this competition not only aims to raise awareness about the impacts of nitrogen pollution but also encourages the exploration of sustainable strategies and actions that can mitigate its effects. Photographers have the unique opportunity to visually articulate the intricate relationship between human actions, nitrogen pollution, and the path towards a more sustainable future.

"Whether you're a professional or an enthusiast, we encourage you to seize this opportunity to capture images that tell a compelling story about nitrogen's nature. Join us in this visual journey as we seek to foster a deeper understanding of nitrogen's impact on our world. Your photographs have the power to educate, engage, and inspire positive change. So, pick up your camera, explore the realms of nitrogen pollution and nitrogen benefits, and be a part of the movement towards a more sustainable future."

## Guidelines

#### ✤ Eligibility

The competition is open to all who are above 16 years in age.

#### Theme

All entries must align with the theme of the competition, focusing on either nitrogen pollution impact on environment and human life and the need of sustainable nitrogen management.

#### Original Content

All photographs submitted must be the original work of the participants. Plagiarism and the use of copyrighted materials is strictly prohibited.

#### Photo Editing

Basic photo editing, such as adjustments of brightness, contrast, and cropping are allowed. However, excessive manipulation that alters the original content significantly is not permitted. Composite images and collages are not allowed. Applicant should produce an unedited original photograph along with the edited final version.

#### Number of Entries

Participants may submit multiple entries, but each entry should be distinct and not duplicate the similar content.

#### ✤ Technical Requirements

The photograph must be in JPEG format and must be less than 5 MB in size. The minimum resolution should be 1350×1800 pixels. Applicants are advised to use a camera with 2.5 Megapixels or above.

#### \* Title

Each photograph should have a title with maximum of 10 words.

#### \* Caption and Description

Each photograph must be accompanied by a brief caption and description explaining the content of the photograph and the relevance to the competition theme. Captions should be concise and provide context to enhance the viewer's understanding.

#### \* Submission

All the Photographs should be uploaded to the website by renaming with their name and NIC number.

#### Awards

A cash prize will be awarded for the first place. Certificates and gifts for 1<sup>st</sup> and 2<sup>nd</sup> runner ups and, certificates of participation will be awarded for the top 10 places.