

[RIMS Release notes]-UN Sustainable Development Goals (SDGs)

12/03/2021

New feature-SDGs

- To help demonstrate the ways in which our researchers support the Sustainable Development Goals (SDGs) through collaboration with other countries, the promotion of best practices and the publication of data, RIMS Pure has added the ability to attach SDG-specific keywords to content. A complete overview of the SDGs can be found at the [official UN SDG website](https://www.un.org/sustainabledevelopment/).
- These keywords can then be shown on the research portal (research.gtiit.edu.cn)

UN Sustainable Development Goals

In September 2015, 193 countries agreed to adopt a set of global goals to end poverty, protect the planet and ensure prosperity for all. Click on a goal to the right to explore how our researchers and their work are contributing towards achieving it.



SDGs shown on the homepage of research portal

- The logos to the right of the message are dynamically generated based on the content we have tagged as related to each SDG. Clicking on the logo of a particular SDG directs you to an overview of related content for each tagged content type (currently Research outputs and Persons).

How to use

- When on the Portal homepage, you can hover over an SDG logo to see its full name. Clicking on it will show an overview of the content in the Portal tagged as relevant to

that goal:

United Nations Sustainable Development Goals

In September 2015, 193 countries agreed to adopt a set of global goals to end poverty, protect the planet and ensure prosperity for all. Click on a goal to the right to explore how our researchers and their work are contributing towards achieving it.



- Select one of the content types to navigate to a pre-filtered search overview page for that content type, which is relevant to the selected SDG:

Find Profiles

Advanced search

< Search in all content

Filters for Profiles

Sustainable Development Goals

- SDG 13 - Climate Action (3)
- SDG 16 - Peace, Justice and Strong Institutions (3)
- SDG 7 - Affordable and Clean Energy (2)
- SDG 8 - Decent Work and Economic Growth (2)
- SDG 9 - Industry, Innovation, and Infrastructure (2)

Show all >

Concepts



- Crystals (2)
- Experiments (2)

SELECTED FILTERS CLEAR ALL

SUSTAINABLE DEVELOPMENT GOALS


SDG 9 - Industry, Innovation, and Infrastructure x

2 results | Last Name (ascending) > | Export search results

	Clark Kent, phd da.demo@atira.dk Department of Pure and Applied Chemistry - Former employee 1996 III 2013		Bruce Wayne ec.demo@atira.dk Department of Pure and Applied Chemistry 2002 III 2014
---	--	---	---

SDG badges on Persons and Research Outputs in Pure Portal

As a start, SDG 'badges' has been added to Persons and Research Outputs:



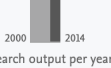
Bruce Banner
Prof
Department of Pure and Applied Chemistry

Email
pc.demo@atira.dk

[View Scopus Profile](#)

189
Citations

3
h-Index




2000 2014
Research output per year


[Overview](#)
[Fingerprint](#)
[Network](#)
[Projects \(2\)](#)
[Research Output \(4\)](#)
[Similar Profiles \(4\)](#)


Personal profile

Expertise related to UN SDGs

In 2015, UN member states agreed to 17 global Sustainable Development Goals (SDGs) to end poverty, protect the planet and ensure prosperity for all. This person's work contributes towards the following SDG(s):







Home [Profiles](#) [Research Units](#) **[Research Output](#)** [Equipment](#) [Datasets](#) [Projects](#) ⋮

Search... 

A framework to explore micronutrient deficiency in maternal and child health in Malawi, Southern Africa

Department of Mathematics and Statistics

Research output: Contribution to journal > Article > peer-review

4
Citations
(Scopus)



[Overview](#)
[Fingerprint](#)
[Equipment \(1\)](#)
[Activities \(1\)](#)
[Prizes \(2\)](#)

Abstract

Background: Global food insecurity is associated with micronutrient deficiencies and it has been suggested that 4.5 billion people world-wide are affected by deficiencies in iron, vitamin A and iodine. Zinc has also been identified to be of increasing concern. The most vulnerable are young children and women of childbearing age. A pilot study has been carried out in Southern Malawi, to attempt to link the geochemical and agricultural basis of micronutrient supply through spatial variability to maternal health and associated cultural and social aspects of nutrition. The aim is to establish the opportunity for concerted action to deliver step change improvements in the nutrition of developing countries.

Results: Field work undertaken in August 2007 and July/August 2008 involved the collection of blood, soil and crop samples, and questionnaires from similar to 100 pregnant women. Complex permissions and authorisation protocols were identified and found to be as much part of the cultural and social context of the work as the complexity of the interdisciplinary project. These issues are catalogued and discussed. A preliminary spatial evaluation is presented linking soil quality and food production to nutritional health. It also considers behavioural and cultural attitudes of women and children in two regions of southern Malawi, (the Shire Valley and Shire Highlands plateau). Differences in agricultural practice and widely varying soil quality (e. g. pH organic matter, C/N and metal content) were observed for both regions and full chemical analysis of soil and food is underway. Early assessment of blood data suggests major differences in health and nutritional status between the two regions. Differences in food availability and type and observations of life style are being evaluated through questionnaire analysis.


Conclusion: The particular emphasis of the study is on the interdisciplinary opportunities and the barriers to progress in development support in subsistence communities. Engaging at the community level and the balance of expectations from both study subjects and research team highlight the merit of careful and detailed planning and project delivery.

UN SDGs

This output contributes to the following Sustainable Development Goal(s)







Access to Document

[10.1186/1476-069X-8-S1-S13](https://doi.org/10.1186/1476-069X-8-S1-S13)

SDG Research Portal search filters

To highlight our institution's SDG work, the SDG filter on portal helps portal users to easily find and navigate to work related to a specific SDG that might be relevant to them.

The screenshot shows the 'Find Research Outputs' interface. At the top, there is a search bar and an 'Advanced search' link. Below the search bar, the page is divided into a left sidebar with filters and a main content area with search results.

Filters for Research Output

- Sustainable Development Goals**
 - SDG 13 - Climate Action (2)
 - SDG 3 - Good Health and Well-being (2)
 - SDG 5 - Gender Equality (1)
 - SDG 9 - Industry, Innovation, and Infrastructure (1)
 - SDG 14 - Life Below Water (1)
 - SDG 15 - Life on Land (1)
 - SDG 10 - Reduced Inequalities (1)
 - SDG 12 - Responsible Consumption and Production (1)
- Show less**
- Type**
 - Article (4)
- Open access**
 - Show OA content (1)
- Language**
 - English (4)
- Publication Year**
 - 2013 (1)
 - 2011 (1)
 - 2010 (1)
 - 2006 (1)

SEARCH RESULTS

SELECTED FILTERS: CLEAR ALL
SUSTAINABLE DEVELOPMENT GOALS: SDG 13 - Climate Action x SDG 15 - Life on Land x SDG 10 - Reduced Inequalities x SDG 12 - Responsible Consumption and Production x

4 results | Publication Year, Title (descending) | Export search results

2013

A framework to explore micronutrient deficiency in maternal and child health in Malawi, Southern Africa

Dickinson, N., Gulliver, J., MacPherson, G., Atkinson, J., Rankin, J., Cummings, M., Nisbet, Z., Hursthouse, A., Taylor, A., Robertson, C. & Burghardt, W., 2013, In: Environmental health. 8, p. -7 p., S13.
Research output: Contribution to journal > Article > peer-review

4 Citations (Scopus)

Open Access

Southern Africa Malawi Maternal Welfare Micronutrients Child Welfare


2011

Bioremediation of tributyltin contaminated sediment: Degradation enhancement and improvement of bioavailability to promote treatment processes

Keenan, H. E., Sakultantimetha, A., Beattie, T. K., Bangkedphol, S. & Cavoura, O., Apr 2011, In: Chemosphere. 83, 5, p. 680-686 7 p.
Research output: Contribution to journal > Article > peer-review

16 Citations (Scopus)

Tributyltin Bioavailability Half Life Inoculation Degradation

 **Find Profiles**

Q

[Advanced search](#)

[< Search in all content](#)

Filters for Profiles

Sustainable Development Goals

- SDG 13 - Climate Action (3)
- SDG 16 - Peace, Justice and Strong Institutions (3)
- SDG 7 - Affordable and Clean Energy (2)
- SDG 8 - Decent Work and Economic Growth (2)
- SDG 9 - Industry, Innovation, and Infrastructure (2)

[Show all >](#)

Concepts

- Brain (2)
- Cell Line (2)
- Cells (2)
- Crystals (2)
- Experiments (2)

[Show all >](#)

Time period

- Profiles with work in the past 5 years
- Profiles with work in the past 10 years


SELECTED FILTERS [CLEAR ALL](#)


SUSTAINABLE DEVELOPMENT GOALS


SDG 13 - Climate Action x
SDG 16 - Peace, Justice and Strong Institutions x
SDG 7 - Affordable and Clean Energy x


SDG 8 - Decent Work and Economic Growth x
SDG 4 - Quality Education x
SDG 2 - Zero Hunger x


7 results | [Last Name \(ascending\) >](#) | [Export search results](#)





Bruce Banner
pc.demo@atira.dk
Department of Pure and Applied Chemistry
2000  2014





Bucky Barnes
bk.demo@atira.dk
Department of Civil Engineering
2003  2014





Clark Kent, phd
da.demo@atira.dk
Department of Pure and Applied Chemistry - Former employee
1996  2013





Peter Parker
ee.demo@atira.com
Department of Pharmacy & Biomedical Sciences
1979  2014




Diana Prince
cd.demo@atira.dk
Department of Pharmacy & Biomedical Sciences
2004  2014



Steve Rogers
is.demo@atira.dk
Department of Physics
2005  2012



Bruce Wayne
ec.demo@atira.dk
Department of Pure and Applied Chemistry
2002  2014

Contact for any questions

Rita Zhou [✉ rita.zhou@gtiit.edu.cn](mailto:rita.zhou@gtiit.edu.cn)

Shirley Li [✉ shirley.li@gtiit.edu.cn](mailto:shirley.li@gtiit.edu.cn)