



Leikvísindi

Hvat er hetta og hvat er nyttuvirðið í mun til akademiska gransking

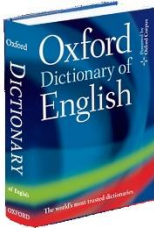
Annika Sølvará, Vísindavøka 2017

granskingar ráðið

RESEARCH COUNCIL FAROE ISLANDS

Hvat eru Leikvísindi

- “Scientific work undertaken by members of the general public, often in collaboration with or under the direction of professional scientists and scientific institutions.”
- “**Citizen science** (CS; also known as crowd science, crowd-sourced science, civic science, volunteer monitoring or networked science) is scientific research conducted, in whole or in part, by amateur (or nonprofessional) scientists. Citizen science is sometimes described as "public participation in scientific research", participatory monitoring and participatory action research.”
- A **citizen scientist** is an individual who voluntarily contributes his or her time, effort, and resources toward scientific research in collaboration with professional scientists or alone. These individuals don't necessarily have a formal science background.



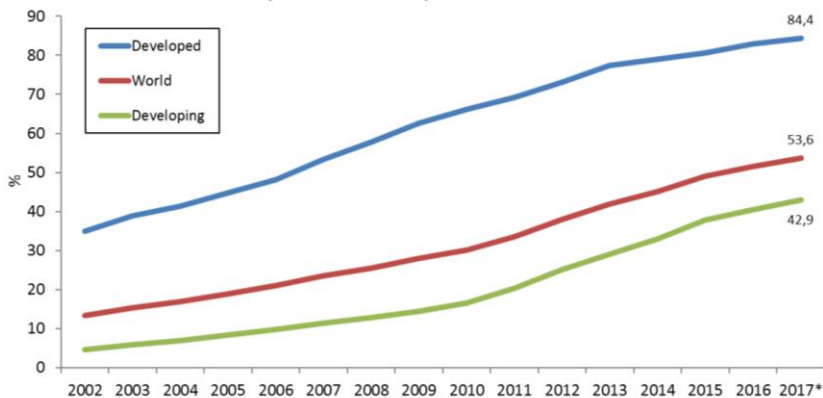
WIKIPEDIA
The Free Encyclopedia

scistarterTM
Science we can do together.

Leikvísindi vunnið fram síðstu 10 árin

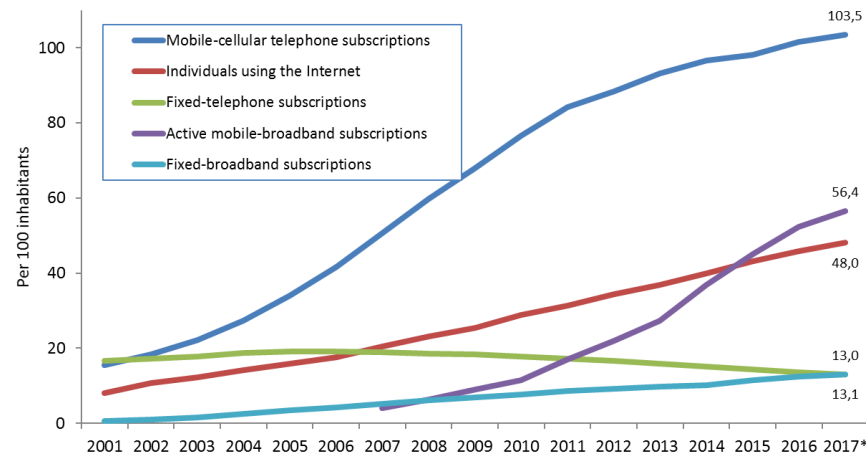
- Fólk eru betri útbúgvín og hava arbeiðsroyndir, meira frítíð, liva longri
- Øktur skiftisbúskapur: Open Source, Creative Commons, Linux, Wikipedia
- Hugburðsbroyting: Samstarv millum almenning og granskingarumhvørvi
- Men fremst av øllum tøkni: Bíligari og betri internet, GPS tøkni, betri mobilútgerð, myndatól, dronur, superteldur, servarar

Percentage of households with Internet access by level of development, 2002-2017*



The developed/developing country classifications are based on the UN M49, see: <http://www.itu.int/en/ITU-D/Statistics/Pages/definitions/regions.aspx>
 Note: * Estimate
 Source: ITU World Telecommunication /ICT Indicators database

Global ICT developments, 2001-2017*



Note: * Estimate
 Source: ITU World Telecommunication /ICT Indicators database

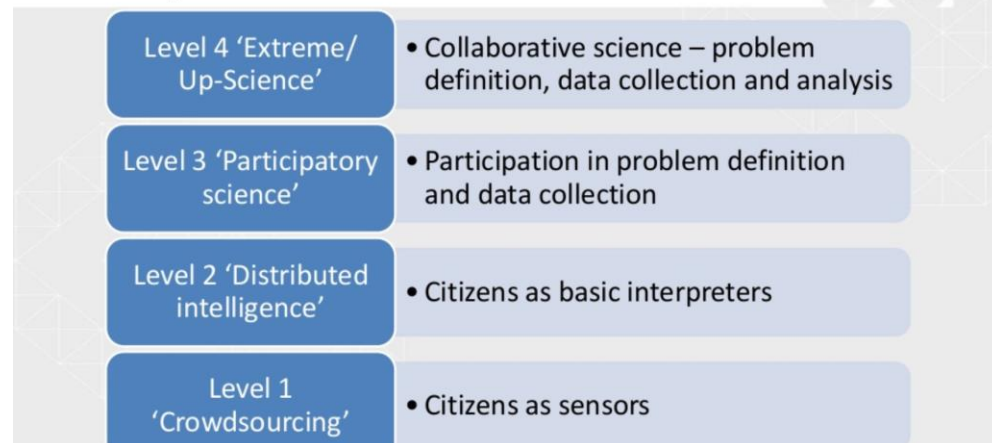
Ymisk sløg og stig

Typology of Citizen Science



- **Contributory projects**, designed by scientists and members of the public primarily contribute data
- **Collaborative projects**, designed by scientists and members of the public contribute data but may help in project design, analysis, or dissemination
- **Co-created projects**, designed by scientists and members of the public working together and at least some of the public participants are actively involved in most/all steps of the scientific process

Participation in citizen science





Let's beat cancer *sooner*

Donate

- HOME
- ABOUT CANCER ▾
- SUPPORT US ▾
- OUR RESEARCH ▾
- FUNDING FOR RESEARCHERS ▾
- SHOP ▾
- ABOUT US ▾

[Home](#) ▾ [Support us](#) ▾ [Citizen Science](#)

Citizen Science



What is Citizen Science?

Citizen Science crowdsourced cancer data analysis to the public through apps and games, allowing anyone, anywhere to do real research. We put life-changing research into the public's hands with five citizen science projects.

Discover how we united the world to fight cancer below.

Our Story



We were the world's first organisation to crowdsource cancer research.

► [Discover how we did it](#)

Science impact



Citizen Science used mass participation to move research forward.

► [Find out how](#)

Our Projects



Our apps and games gave thousands the chance to fight cancer.

► [Find out more](#)

Spæl og hjálp Alzheimers granskingini

The screenshot shows a website for 'SEAHERO Quest'. The background is a 3D-rendered scene of a blue sea with several large, jagged icebergs. In the center, a small green boat with a red flag and a red octopus character is visible. The text 'SEAHERO Quest' is prominently displayed in the center, with 'SEAHERO' in large white letters and 'Quest' in a smaller, stylized font. Below this, the text reads 'NOW ALSO AVAILABLE IN VIRTUAL REALITY' and 'Join our virtual quest and help scientists fight dementia.' A 'WATCH NOW' button is positioned below the text. At the bottom, there are social media sharing options for Facebook and Twitter, and two buttons for downloading the app: 'Download for: oculus' and 'Download for: Mobile'. The top of the page has a pink header with a 'T..' logo on the left and the text 'LIFE IS FOR SHARING.' on the right. A 'DIVE DOWN FOR MORE' button is located at the bottom center of the main content area.

T..

LIFE IS FOR SHARING.

SEAHERO Quest

NOW ALSO AVAILABLE IN VIRTUAL REALITY
Join our virtual quest and help scientists fight dementia.

WATCH NOW

Share Tweet

DIVE DOWN FOR MORE

Download for: oculus

Download for: Mobile

Møguleikar og avbjóðingar

- Crowd Sourcing er bíligur og skjótur máti at savna nógv data
- Til ber at savna inn vitan í støðum, har granskarar áður ikki rukku
- Fáa fólk við, sum ikki vita av at tey “granska”, tey verðaundirhildin
- Rúm fyri bottom up hugskot og átøk

- Nógv data krevja logiskar skipanir og góðar tøkniligir pallar
- Hugskotini mugu í ein skipaðan karm
- Granskarar mugu vegleiða og validera fyri at tryggja góðsku



Keldur

- citizenscience.org
- scistarter.com
- togetherscience.eu/ditscience
- videnskab.dk
- cancerresearchuk.org/support-us/citizen-science
- Seaheroquest.com
- citizensciencecenter.com/citizen-science-games-ultimate-list/

granskingar  ráðið

RESEARCH COUNCIL FAROE ISLANDS