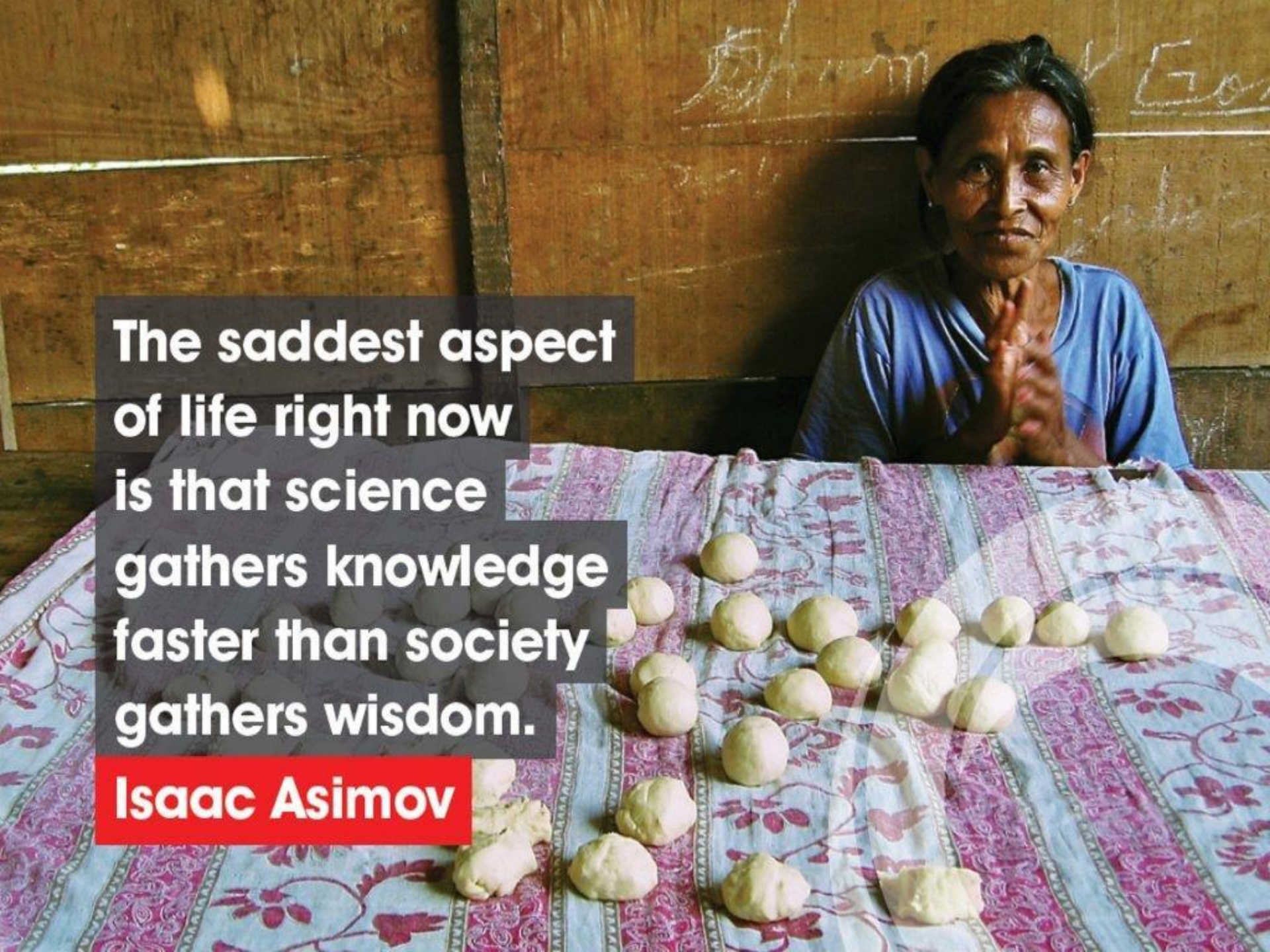




**Sci  
Dev  
Net**

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Supporting Gender Awareness in  
Research Practice and Uptake

A woman with dark hair, wearing a blue long-sleeved shirt, is seated at a table covered with a patterned cloth. She has her hands clasped in front of her. On the table are several small, round balls of dough. The background is a wooden wall with some faint white markings. A large, semi-transparent text box is overlaid on the left side of the image, containing a quote by Isaac Asimov.

**The saddest aspect  
of life right now  
is that science  
gathers knowledge  
faster than society  
gathers wisdom.**

**Isaac Asimov**



# What's Gender Got To Do With It?

- Gender is only relevant to scientific research focused on people
- Gender in research is about equal numbers of men and women participating.
- Gender norms affect: i) who does the research, how research is prioritised, ii) how the research is designed and conducted, and iii) how data is interpreted and shared

## Representation: (Images and beyond)

- Today women still account for only 28% of female scientists globally... who is doing the work?
- Whose problem is this?
- Gender stereotypes also influence how scientists are portrayed, and how their work is valued... whose work matters?

## Access: (Opportunity for exposure)

- Whose knowledge counts? Implications on research methods...
- Gendered science disciplines reflects hierarchy in research ('hard' masculine science vs. 'soft' feminine sciences)

## Differentiating Impact: (Gendered roles & beyond)

- **Limited** relevance for half of the population
- **Harmful** in drawing conclusions that are not realistic or inclusive



The screenshot displays the SciDev.Net website interface. At the top, there is a navigation bar with the SciDev.Net logo and a menu of categories: Agriculture, Environment, Health, Governance, Enterprise, and Communication. The main content area features a large article titled "Why Africa needs precision public health strategy" with a sub-headline "Ochieng' Ogado" and a date of "31/10/16". Below the title is a photograph of several people in white lab coats, likely healthcare workers, examining a patient. To the right of the article, there are social media sharing icons and a "Republish" button. Below the main article, there is a "Speed read" section with a yellow icon and a list of bullet points: "Africa should focus on a new strategy for disease prevention and treatment", "The new strategy calls for understanding genetic environmental influences", and "Investing in capacity building and data sharing could boost the new strategy". Further down, there is a "Latest articles" section with a date of "07/11/16" and a headline "A step towards better nutrition for African children". At the bottom, there is an "Opinion" section with a date of "31/10/16" and a headline "Time is ripe to predict drought to help African farmers". The footer contains links for "Disasters", "Data", "Climate change", "Environment", and "Farming".

3D Wellbeing Framework combines:

**material** (what you have)

and

**relational** (what you can do with  
what you have)

and

**subjective** (how you feel about what  
you have and can do)



## ‘Wellbeing framework in science communication:

- ✓ Put human wellbeing at the centre of your mental maps
- ✓ Ask the question – what has this got to contribute to human wellbeing?
- ✓ Add the political economy – for Whom? Where? and When?
- ✓ Build case studies of the relationship between science and technology developments and human wellbeing impacts

Visit [www.scidev.net](http://www.scidev.net) for courses on communicating science and using increasing the gender impact of your work.