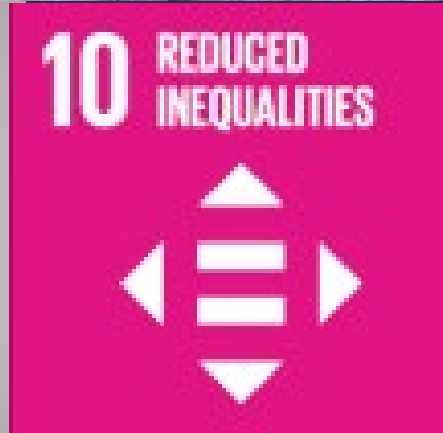
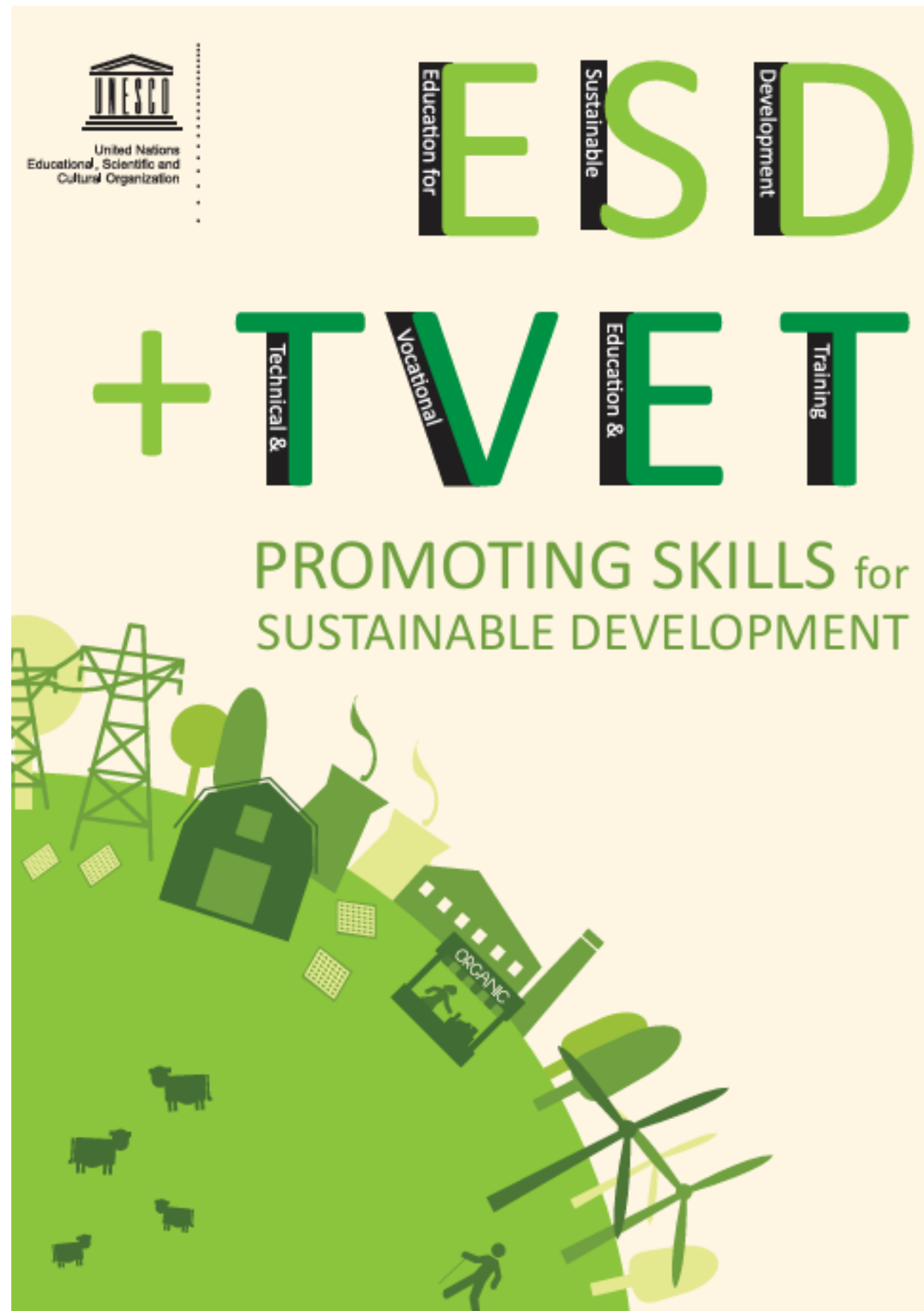


“Whole-Person” Development

Yoko Mochizuki





2012 UNCSD (Rio+20)

2015 SDGs adopted

Education for sustainable development (ESD) and global citizenship education (GCED) enshrined in SDG Target 4.7

How can ESD, GCED and intercultural dialogue contribute to fostering a culture of sustainability and peace among youth?

“green life skills such as empathy, reasoning, evidence-based decision-making, and effective communication”

UNESCO (2024). Greening Curriculum Guidance: Teaching and Learning for Climate Action. P.28

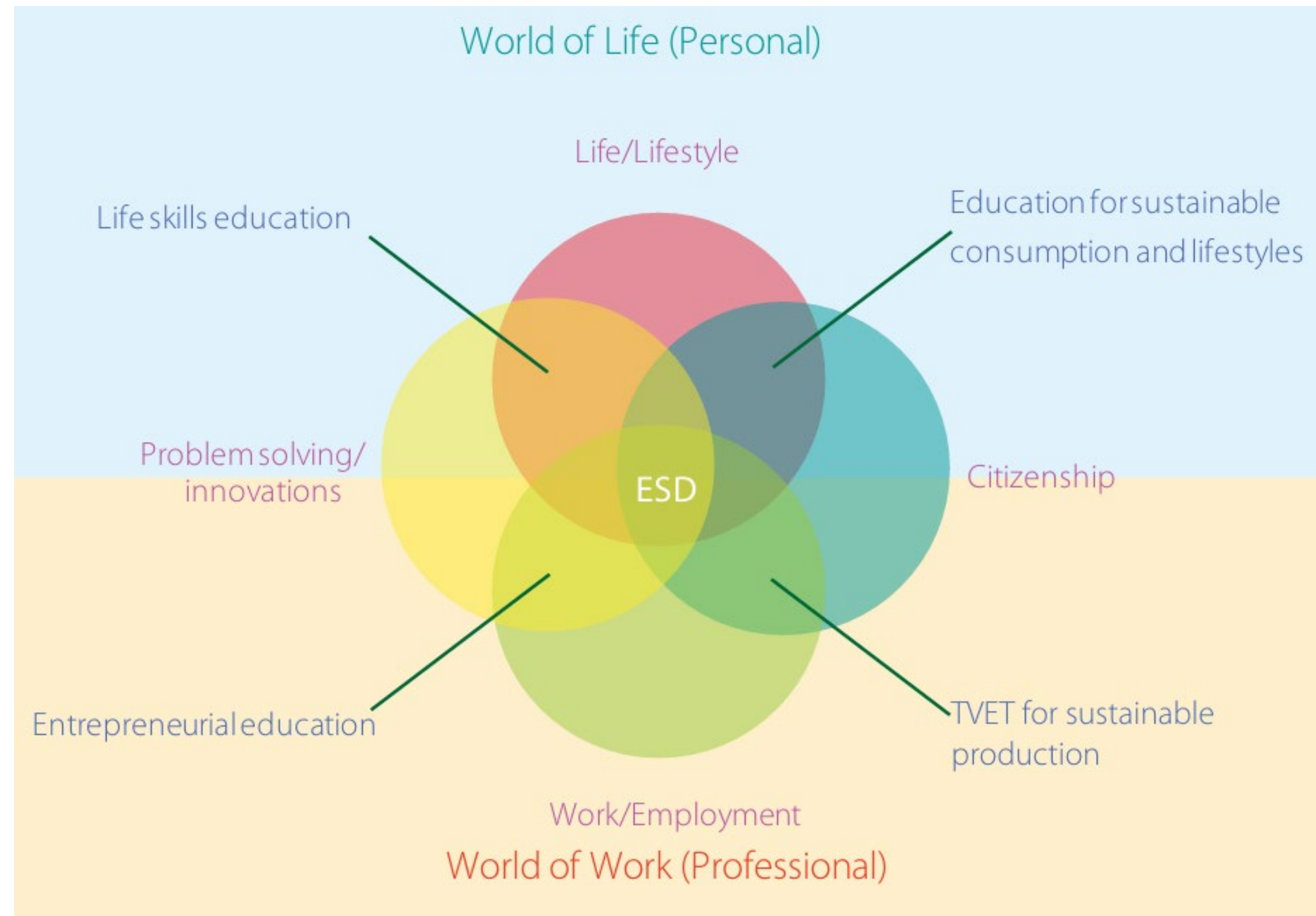


Figure 1: Skills for sustainable development

Source: UNESCO (2012). ESD + TVET: Promoting skills for sustainable development.

Summer 2023 was a summer of records



**BEIJING RECORDED
ITS HEAVIEST
RAINFALL SINCE
RECORDS BEGAN
140 YEARS AGO.**

Record-breaking rainfall induced by tropical cyclones has caused devastating flooding and more than 125,000 people evacuated.

**TEMPERATURES
TOPPED 50°C
IN MOROCCO
FOR THE FIRST
TIME ON RECORD**

On August 11, in the Souss Massa region. The heatwave was accompanied by hot, dry winds and sandstorms.

**JULY WAS THE
HOTTEST MONTH
EVER RECORDED
ON EARTH**

Temperatures were 1.5°C warmer than the pre-industrial average for 1850-1900

**WILDFIRES IN
HAWAII HAVE BEEN
THE DEADLIEST IN
OVER A CENTURY IN
THE UNITED STATES.**

The fires started on August 8th in the island of Maui.

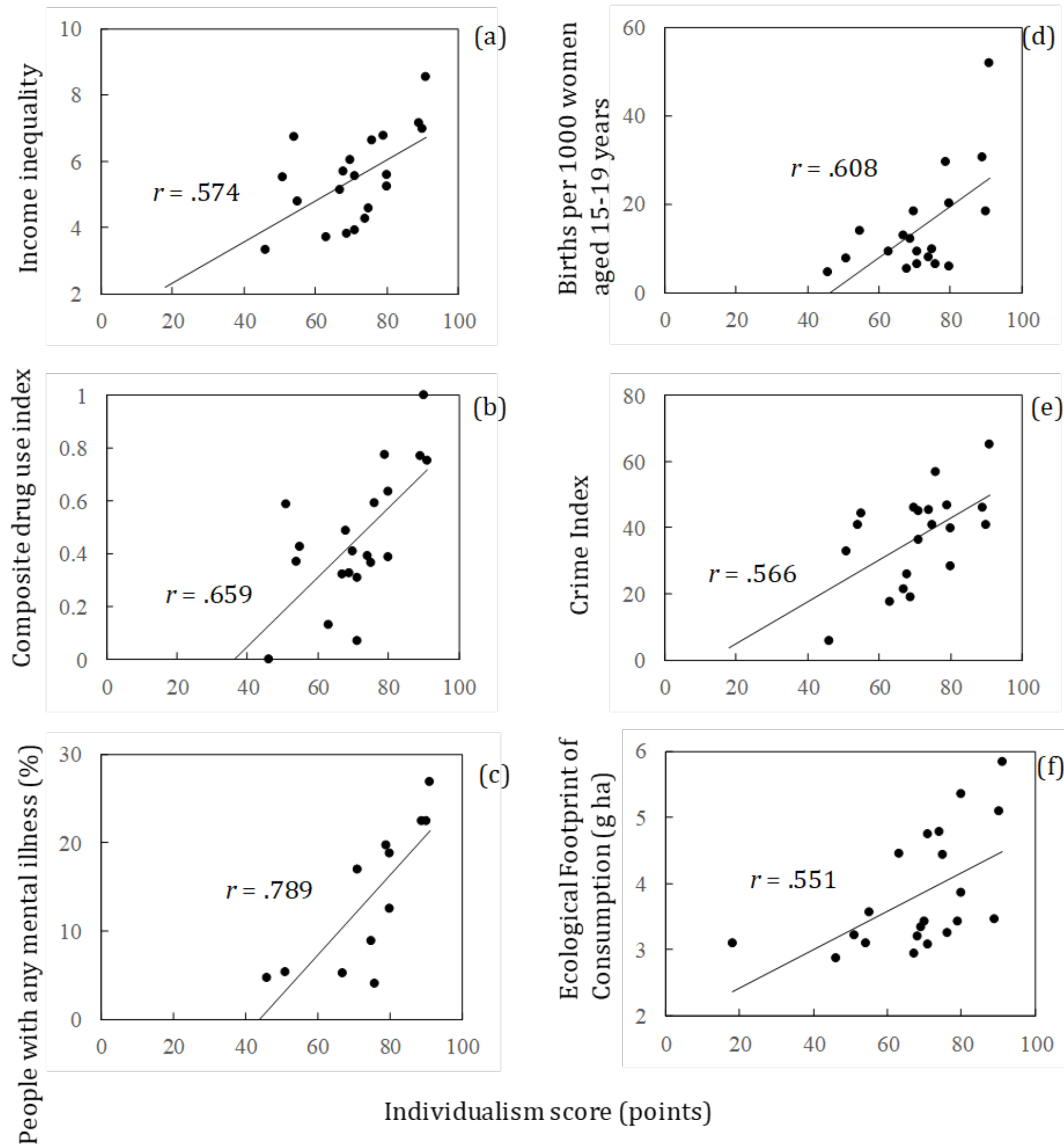


Source: Reuters

**MONTHS-LONG
WILDFIRES IN
CANADA BURNED
OVER 155.000 KM²
OF LAND: AN AREA
THE SIZE OF TUNISIA.**



Source: United Nations Office for Disaster Risk Reduction (UNDRR)



Is cultivating '21st-century skills' a solution to the climate crisis?

Is individual skilling the key to enhancing individual and collective well-being?

Figure 2: Relationships of the level of individualism with (a) income inequality, (b) the composite drug-use index, (c) people with any mental illness, (d) teenage births, (e) crime index, and (f) Ecological Footprint

Source: Komatsu, H., Rappleye, J., & Silova, I. (2021). Student-centered learning and sustainability: Solution or problem? *Comparative Education Review*, 65(1), 6–33. doi: 10.1086/711829.

Beyond 'whole-person' development and towards more interdependent approaches

... how long will policy in the twenty-first century continue to issue the call for “one who acts freely and with self-responsibility, self-reliantly supporting himself”? ... How long will it still be meaningful to measure happiness ... according to questions like “I am satisfied with my life” and “I have acquired the things I want in life”? How long will research continue to promote twentieth-century modes of happiness and well-being?

Yukiko Uchida & Jeremy Rappleye (2024). An Interdependent Approach to Happiness and Well-Being. PalgraveMacmillan.