



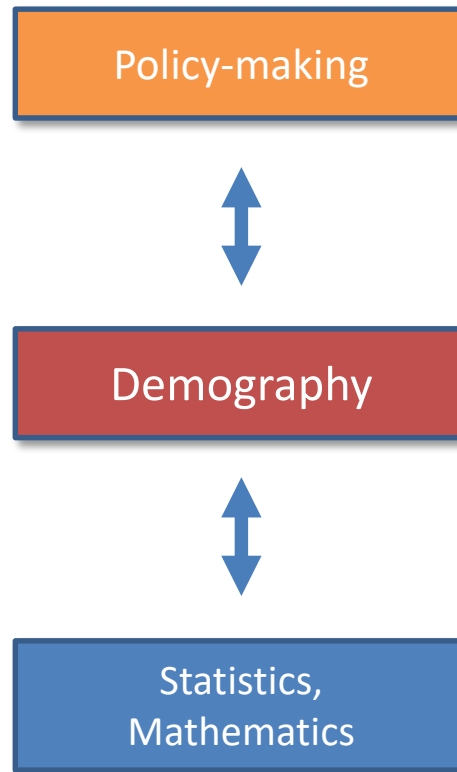
Gunnar Andersson

Stockholm University Demography Unit, SUDA

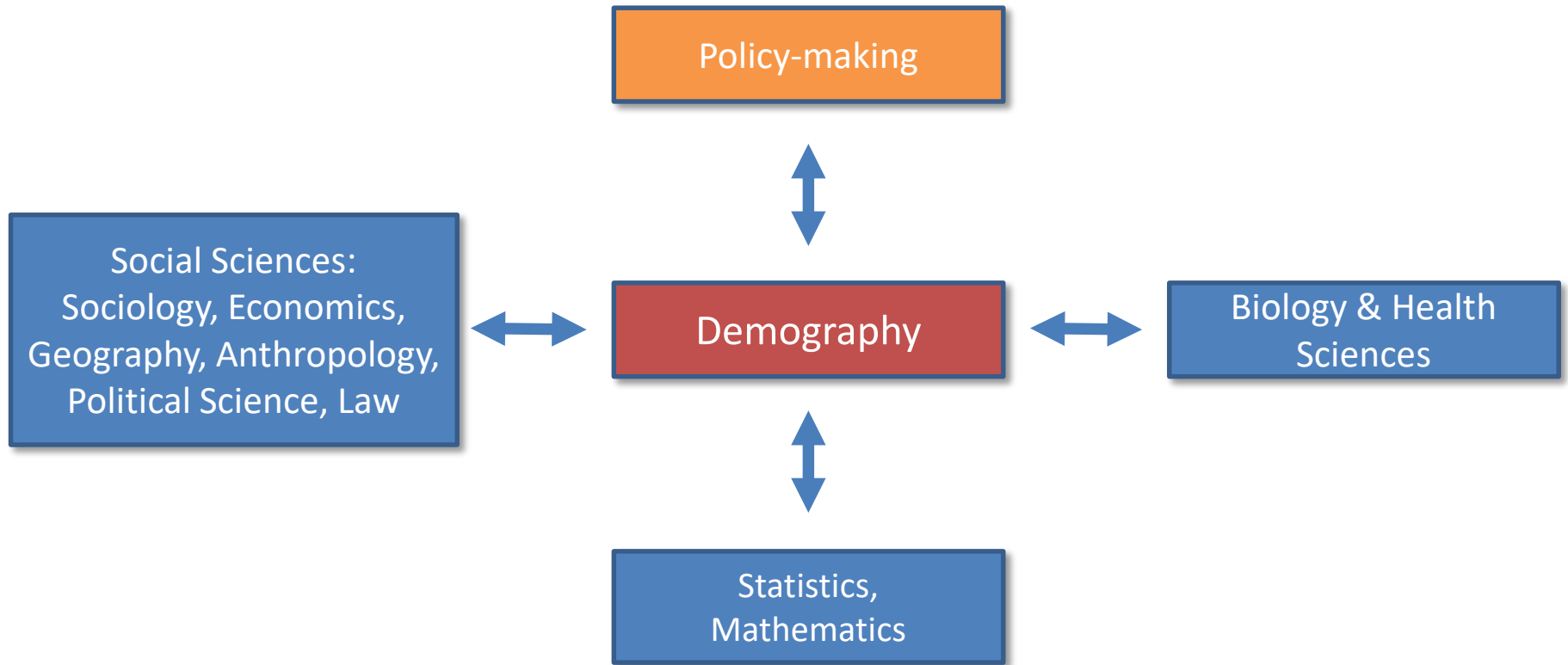


Inter-disciplinary SIMSAM research

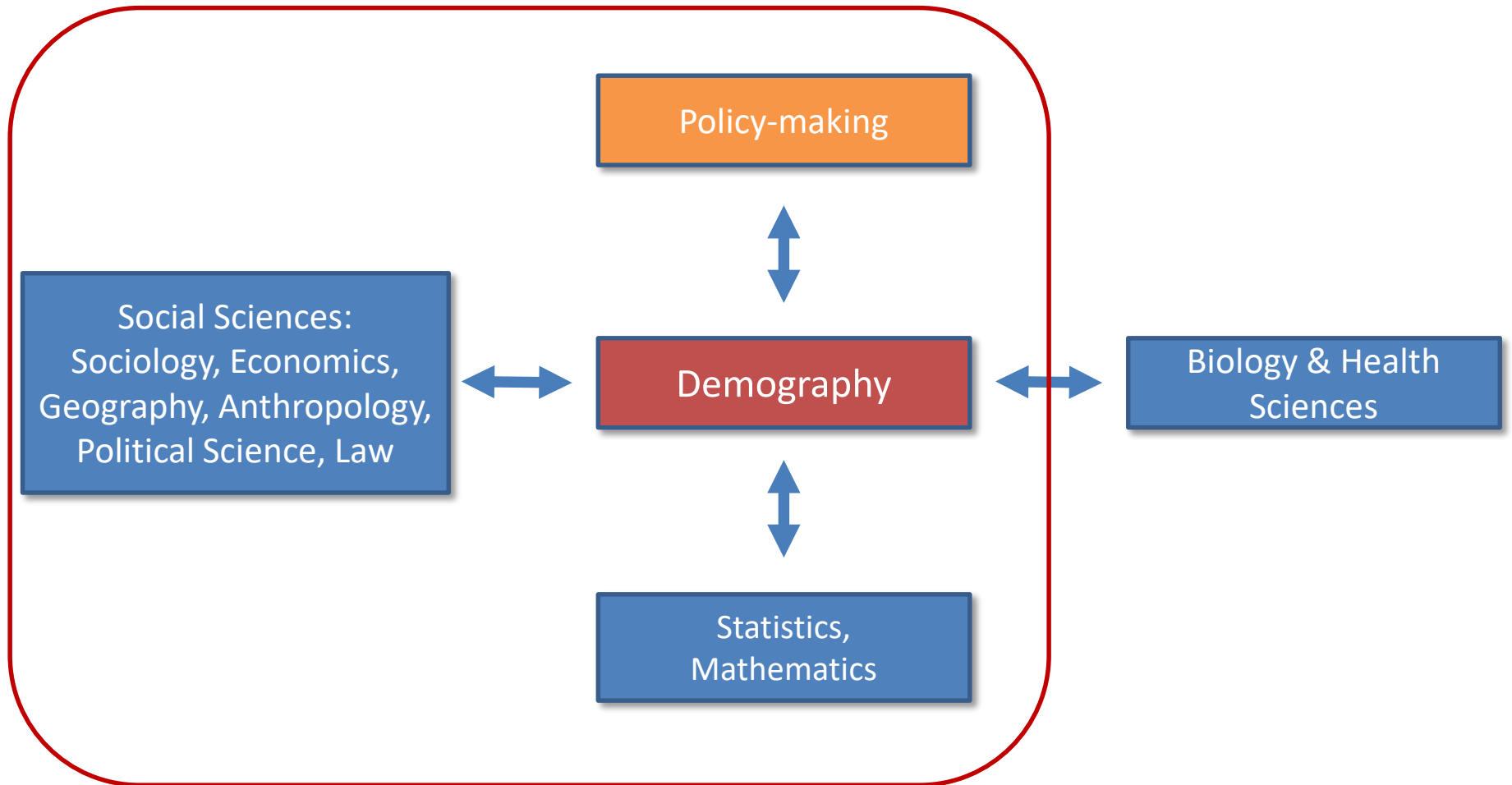
Inter-disciplinary Demography



Inter-disciplinary Demography



Inter-disciplinary Demography



A horizontal banner with a yellow-to-green gradient background. On the left, the word "SIMSAM" is written in white, bold, sans-serif font. To the right, there is a stylized illustration of a group of people in various colors (green, yellow, orange) interacting with laptops, tablets, and large display screens. Some people are standing and pointing at screens, while others are sitting at desks.

SIMSAM

Swedish Initiative:

Microdata in Social & Medical Sciences

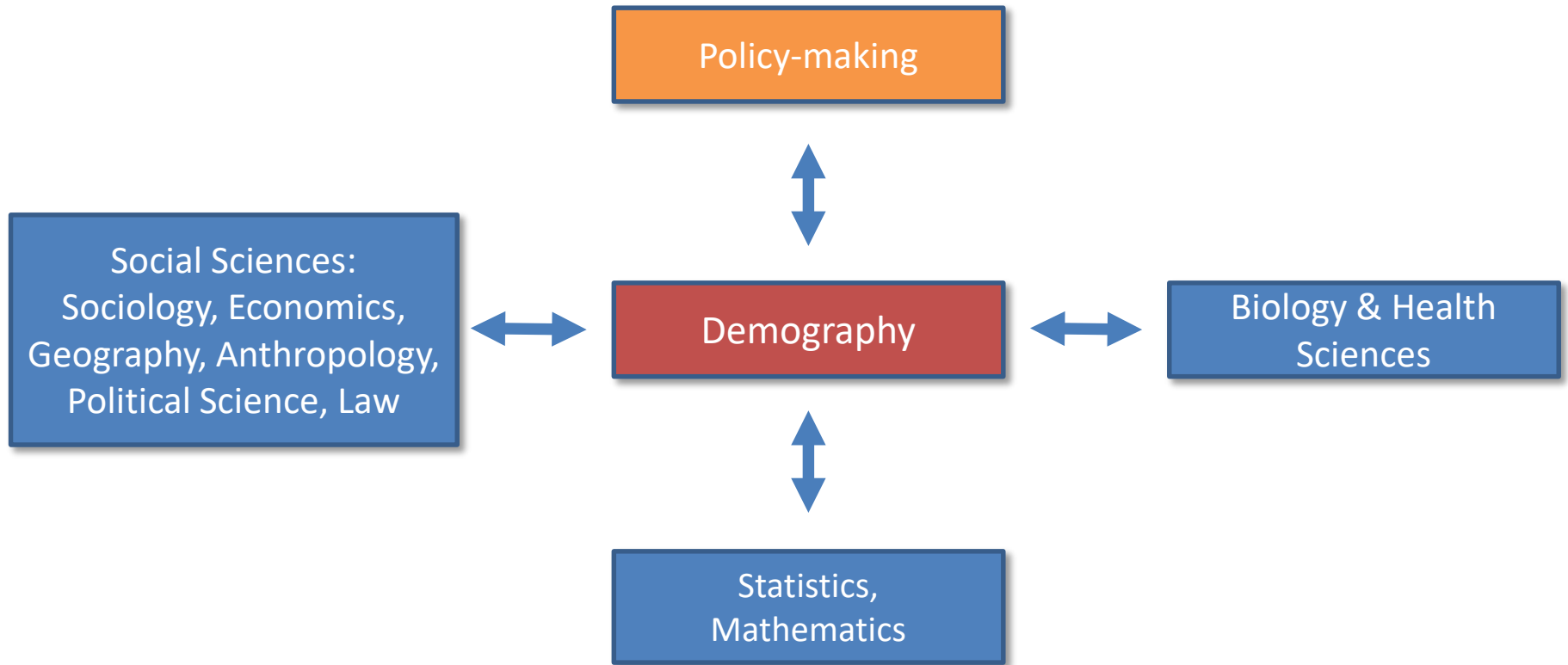
Six nodes & research school

A horizontal banner with a yellow-to-green gradient background, identical to the one at the top of the slide. It features the word "SIMSAM" in white, bold, sans-serif font on the left, followed by a stylized illustration of people interacting with technology.

SIMSAM

Swedish Initiative for Research on **Microdata** in the **Social And Medical**

Inter-disciplinary Demography

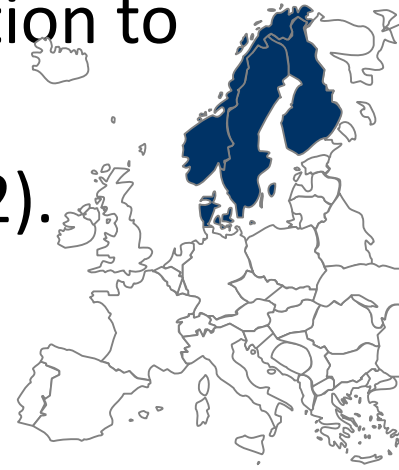


Demography / Strat => Epidemiology

UGIR and SUNDEM:

- Ljung R, Drefahl S, Andersson G, Lagergren J.:
Socio-demographic and geographical factors in
esophageal and gastric cancer mortality in Sweden.
PLoS One. 2013; 8(4):e62067.

- Lagergren J, Andersson G, Talbäck M, Drefahl S,
Bihagen E, Härkönen J, Feychting M, Ljung R.:
Marital status, education, and income in relation to
the risk of esophageal and gastric cancer by
histological type and site. Cancer. 2016; 122(2).



Epidemiology => Demography

SUNDEM and MEB with SINGS:

Elvander, C, Dahlberg, J, Andersson, G, Cnattingius, S.:
Mode of delivery and the probability of subsequent
childbearing: A population-based register study.
BJOG: An International Journal of Obstetrics and
Gynaecology. 2014; 122(12).



SIMSAM



Inter-disciplinary SIMSAM research

SIMSAM



Swedish Initiative for Research on **M**icrodata in the **S**ocial **A**nd **M**edical

SUNDEM: register-based demographic research

Demographic processes with social and biological factors

Longitudinal and spatial register data

Demography and Human Geography

Methods engagement: Space and Time



SIMSAM Lund

Social & Medical sciences within the node

J Björk: network with interdisciplinary exchange
between epidemiologists and demographers

SINGS

Nordic Epi 2017



SIMSAM MEB Family design

Family design

Family-fixed models, causality

Data from SCB, SoS, quality registers

Social and Medical Sciences:

medicine, epidemiology, genetics, psychiatry,
psychology, sociology, criminology



SIMSEG: segregation research

Multi- and interdisciplinary research

Institute for Analytical Sociology

Sociology, Statistics, Mathematics, Economics,
Demography, Human Geography, within the node
and beyond the node



SINGS: the SIMSAM Research School

Next generation of register researchers

Truly inter-disciplinary approach to course design

Students / junior researchers from across the nodes

Engagement across disciplinary boundaries

Chief catalyst: Anita Berglund



New directions?

Across science borders

Across country borders

