

FOOD INSECURITY CLIMATE CHANGE AND DEMOGRAPHIC PRESSURE AT THE ROOTS OF EXODUS

MIGRATIONS A GLOBAL PHENOMENON

OVER **1 BILLION**
MIGRANTS IN THE WORLD

of which:

258 MILLION
INTERNATIONAL
(residents in a Country other
than their Country of birth)
150 million labour migrants*
28.5 million refugees and asylum seekers**



740 MILLION
INTERNAL
(within the Country
of birth and residence)

* Those leaving their home Country in search of better living conditions.
** A person, with the due differences, who lives in a foreign country owing to a well-founded fear of persecution due to reasons of race, religion, nationality, membership of a particular social group or political opinions.

NUMBER OF MIGRANTS * IN EUROPE

(2000–2015)

5.4 MILLION
IN CENTRAL EUROPE



4.5 MILLION
IN MEDITERRANEAN EUROPE

* The number of immigrants minus the number of emigrants in the considered area.

MIGRATIONS ARE CAUSED BY MULTIPLE FACTORS

**ENVIRONMENTAL FACTORS
AND
CLIMATE CHANGE**

**WARS
AND CONFLICTS**

**ECONOMIC AND
SOCIAL PROBLEMS**
(POVERTY, LACK OF WORK,
INADEQUATE SOCIAL PROTECTION)

**GROWING
DEMOGRAPHIC
PRESSURE**

**FOOD
INSECURITY**

DEMOGRAPHIC PRESSURE

PRESENT
POPULATION

MEDIAN AGE

FERTILITY
(CHILDREN PER WOMAN)

EXPECTED
POPULATION *

	AFRICA	EUROPE
PRESENT POPULATION	1.2 BLN	700 MIO
MEDIAN AGE	20 YRS	45 YRS
FERTILITY (CHILDREN PER WOMAN)	5	1.5
EXPECTED POPULATION *	2.4 BLN IN 2050	650 MIO IN 2100

*ASSUMING NO CHANGES IN CURRENT MEGATRENDS

FOOD INSECURITY

FOOD INSECURITY COMES FROM

SCARCITY AND PRESSURE ON NATURAL RESOURCES

(WATER AND LAND) WORSENER BY CURRENT CLIMATE CHANGE (DROUGHT, DESERTIFICATION, FLOODS, ETC.) AND STRONG COMPETITION AMONG DIFFERENT ECONOMIC INTERESTS

INCREASING WATER DEMAND CAUSED BY

- DEMOGRAPHIC GROWTH
- URBANIZATION
- GROWING COMPETITION BETWEEN SECTORS
- CHANGES IN DIET PATTERNS

ECONOMIC AND SOCIAL FACTORS (POVERTY, LAND/WATER GRABBING)

WARS AND CONFLICTS

THE ROUTES OF INTERNATIONAL MIGRANTS IN 2015

	MIGRANTS (MILLION)	% OF TOTAL MIGRANTS
SOUTH > SOUTH*	90.2	37%
SOUTH > NORTH**	85.3	35%
NORTH > NORTH	55.2	23%
NORTH > SOUTH	13.6	5%
TOTAL	244.3	100%

* WORLD'S SOUTH = DEVELOPING COUNTRIES
**WORLD'S NORTH = INDUSTRIALIZED COUNTRIES

SOURCE: UN DESA, 2015

MOST MIGRATIONS ARE SOUTH TO SOUTH



THERE ARE SPECIFIC CASES, AS **WEST AFRICA**, WHERE 84% OF THE MIGRANT POPULATION MOVED WITHIN THE 15 MEMBER STATES OF THE ECONOMIC COMMUNITY OF WEST AFRICAN STATES (ECOWAS)

WITHOUT THE MIGRANTS FROM THE WORLD'S SOUTH, THE POPULATION IN 33 OF THE 40 EUROPEAN COUNTRIES WILL DECREASE BY 2050

SOURCE: FOOD & MIGRATION. UNDERSTANDING THE GEOPOLITICAL NEXUS IN THE EURO-MEDITERRANEAN (2017). MACROGEO E BARILLA CENTER FOR FOOD AND NUTRITION