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مركز التكامل المتوسطي



CMI World Water Day Regional Youth Workshop on Water and Migration 2019



25-28 March 2019
Terres d'Amanar Resort,
Marrakesh, Morocco



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الكفاءة العملية في الإدارة المستدامة للمياه والصرف الصحي
business competence in water, sanitation and resource management



Union for the Mediterranean
Union pour la Méditerranée
الإتحاد من أجل المتوسط



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Water and Migration

The Complex Relationship

Ashok Swain
Professor of Peace & Conflict Research
UNESCO Chair of International Water Cooperation
Uppsala University, SWEDEN



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Water - The Hard Facts

- While the world's population tripled in the 20th century, the use of renewable water resources has grown six-fold
- 780 million people live without clean drinking water
- 2.5 billion people lack adequate sanitation
- 1 million die every year from water-related diseases
- Every 90 seconds a child dies from water related disease
- Physical Vs Economic Water Scarcity: Average daily water use in the South 10-20 liters – in North 350-500 liters per day



Water and Migration

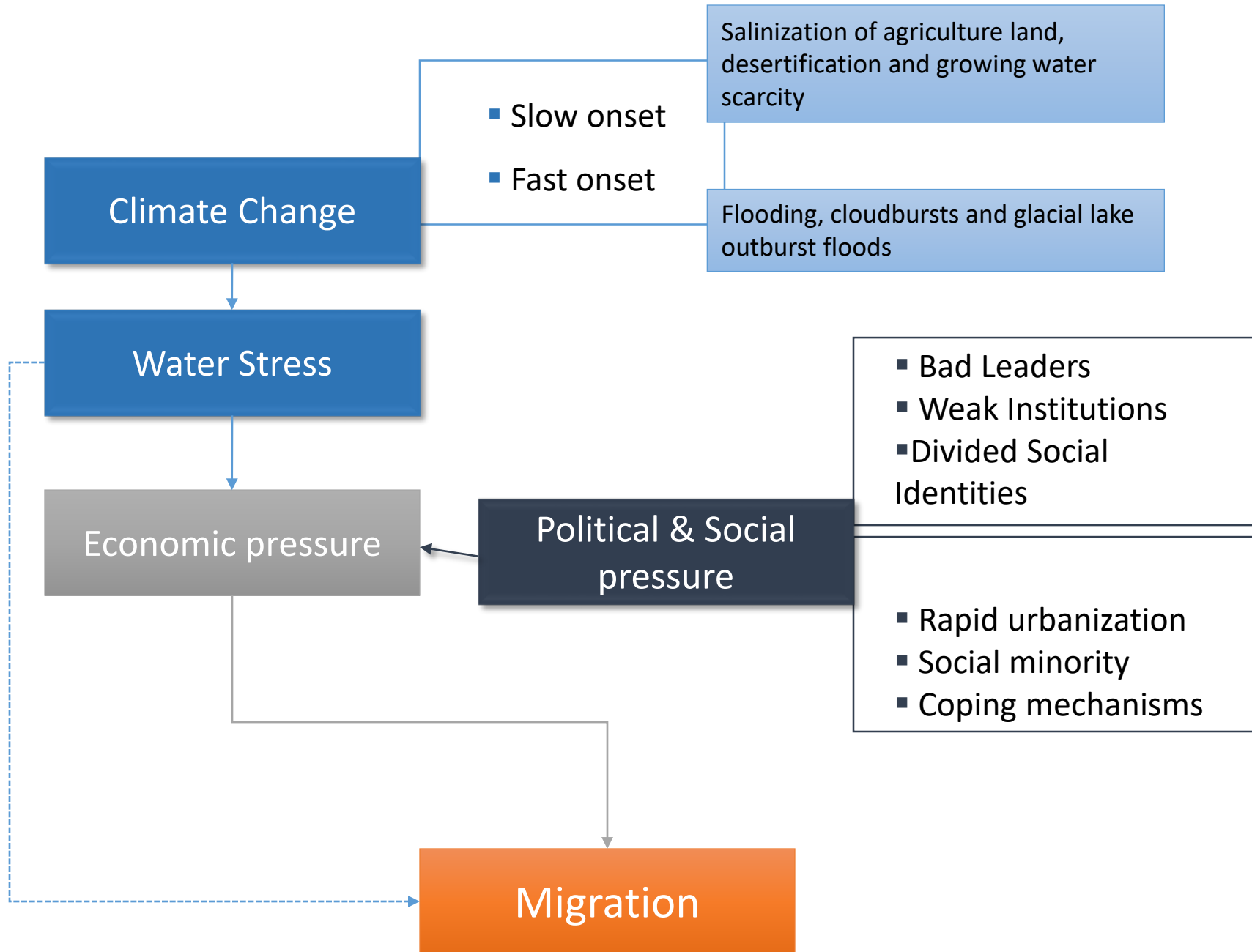
- In the past, Water has been the foundation of civilization, water has also destroyed civilization
- Water mostly leads to conflicts, rarely leads to war
- Water mostly leads to agreements, rarely leads to cooperation
- Water had encouraged population migration in the past and it still does, but we don't accept it as the reason.

International Migration Stock

	1990	1995	2000	2005	2010	2015	2017
More Developed Regions	82,391,619	92,331,345	103,417,894	116,295,565	130,683,517	140,250,197	145,983,830
Less Developed Regions	70,150,754	68,368,683	69,186,363	74,236,035	89,335,749	107,335,547	111,731,595
World	152,542,373	160,700,028	172,604,257	190,531,600	220,019,266	247,585,744	257,715,425

Potential Scenarios of Global Migration

	World population 2030 (est.)	International migrants 2030 (est.)	Change over baseline (2017)
Growth scenario (4.5 per cent)	8,558 billion	385 million	49 per cent
Continuity scenario (3.4 per cent)		291 million	13 per cent
Contraction scenario (2.0 per cent)		171 million	(34 per cent)



Climate Change

Water Stress

Economic pressure

Political & Social pressure

Migration

- Slow onset
- Fast onset

Salinization of agriculture land, desertification and growing water scarcity

Flooding, cloudbursts and glacial lake outburst floods

- Bad Leaders
- Weak Institutions
- Divided Social Identities

- Rapid urbanization
- Social minority
- Coping mechanisms

Migration Politics: State and Society

- In some cases, migrant receiving regimes oppose migration.
- in some other, migrant receiving societies oppose migration.
- Many times, regimes accept migration while society opposes.
- In other cases, regime opposes while society supports.

Water and Migration link is a natural process, is good for economy and to some extent environment but politics makes it complicated and often conflictual.

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