

SEKEM

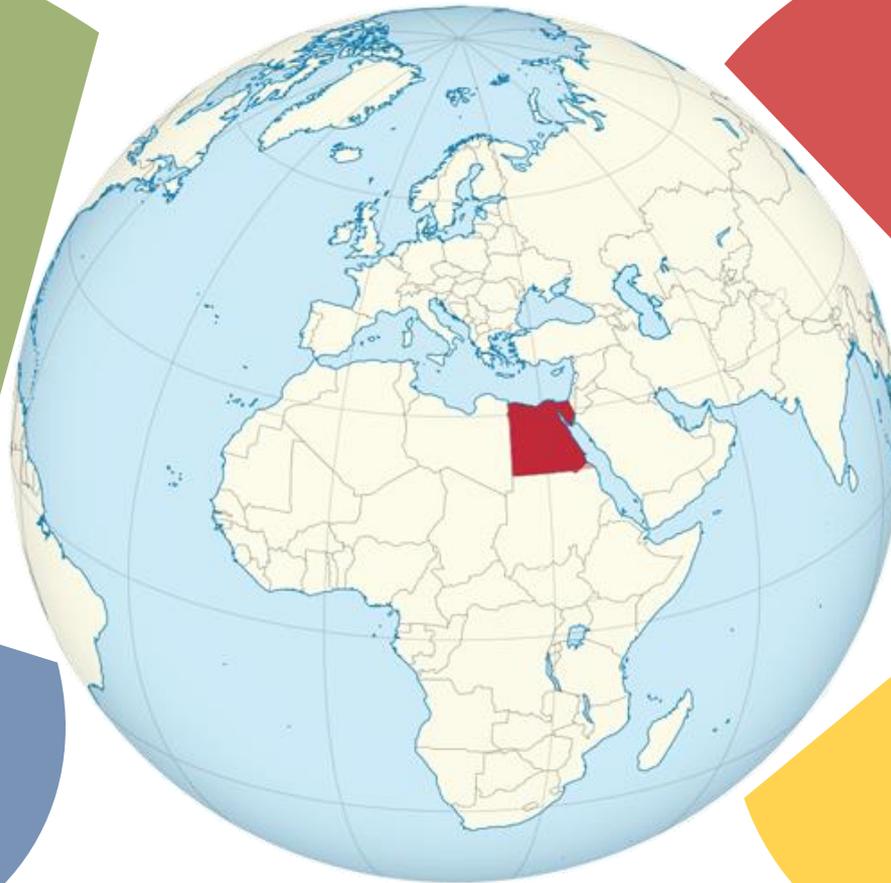
A Miracle in the Desert

Helmy Abouleish

Challenges

Water Deficiency
Biodiversity
Food Security
Environmental
Pollution
Desertification

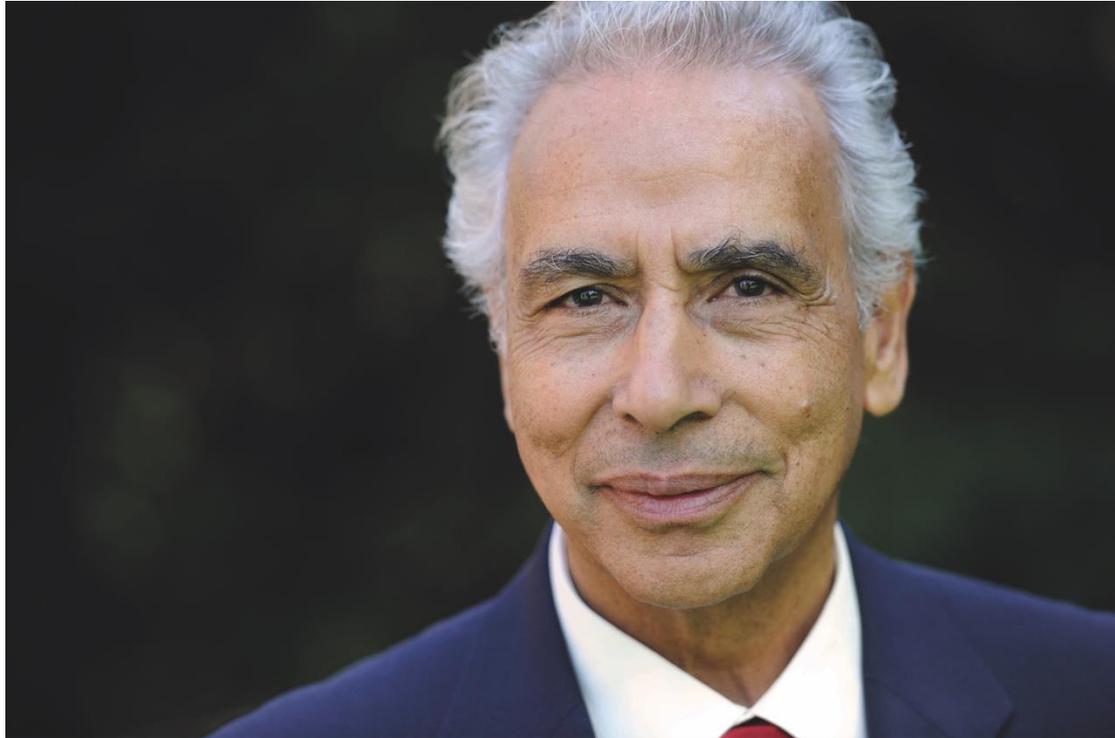
Population Growth
Poverty
Human Rights
Urbanization



Inflation
Relation
Producer/Consumer
Automatization of
Production
Price Structure
Autocracy

Education Crisis
Cultural Crisis
Individualism vs.
Community
Sozial Innovation

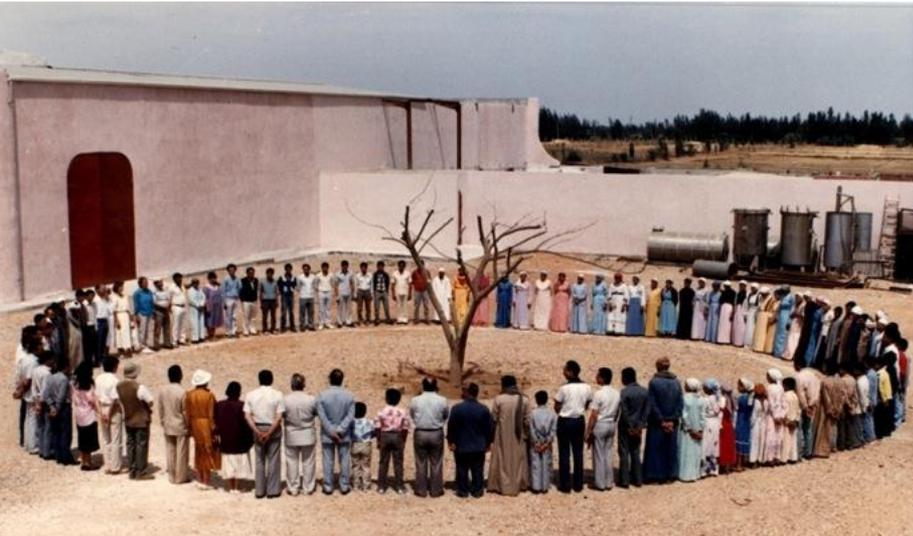
SEKEM Vision



„Sustainable Development towards a future where every human being can unfold his or her individual potential; where mankind is living in social forms reflecting human dignity; and where all economic activity is conducted in accordance with ecological and ethical principles.“

The Miracle in the Desert

SEKEM
40 Years of Sustainable Development



Biodynamic Agriculture

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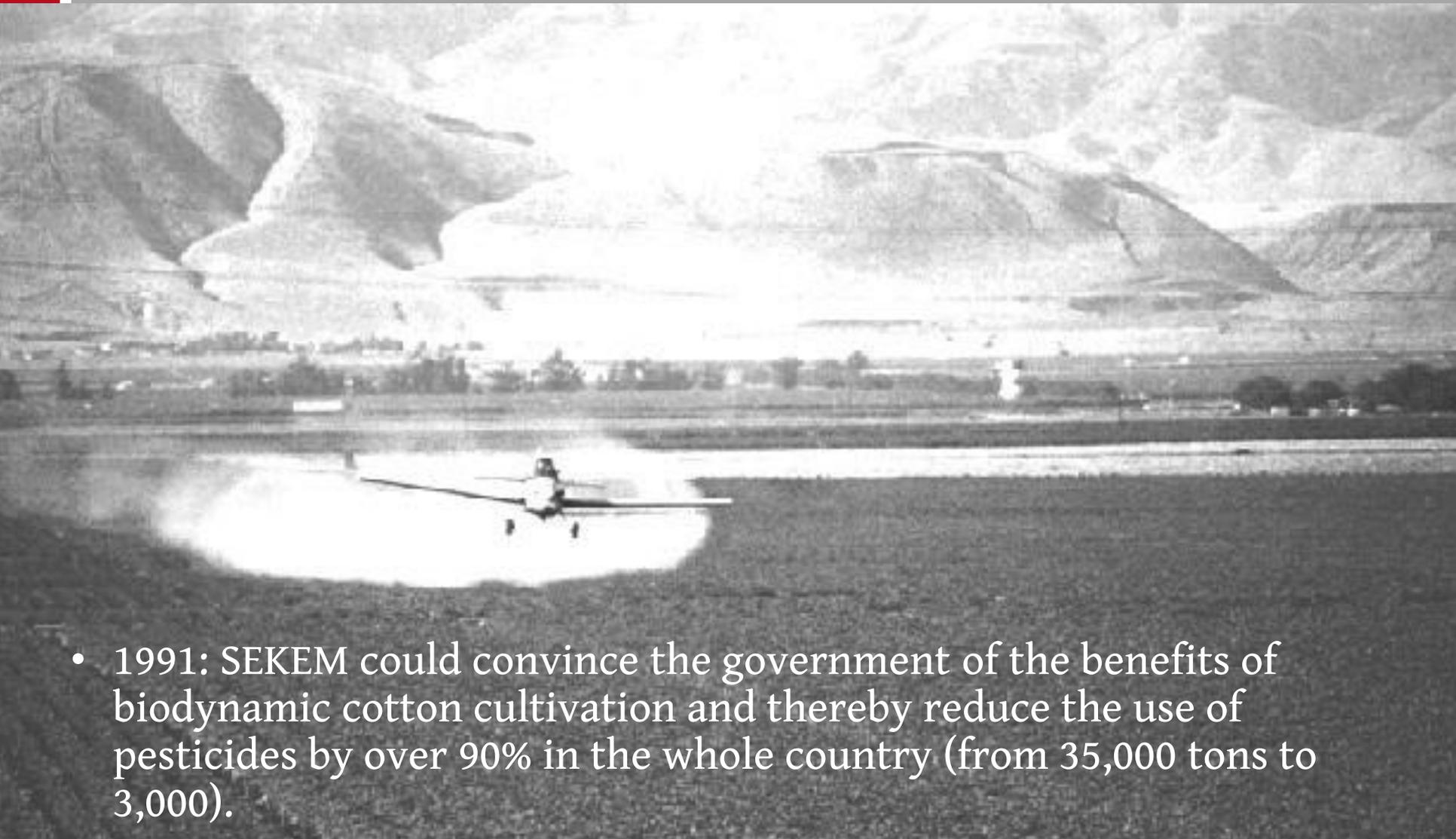
Compost



Water



No Pesticides



- 1991: SEKEM could convince the government of the benefits of biodynamic cotton cultivation and thereby reduce the use of pesticides by over 90% in the whole country (from 35,000 tons to 3,000).

Animals

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The Miracle...

Sinai project 2008



...became reality!

... 18 month later.



Hand in Hand For a Change

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Economy of Love

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A Living and Learning Community

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Celebrating together

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Developing Individual Potential

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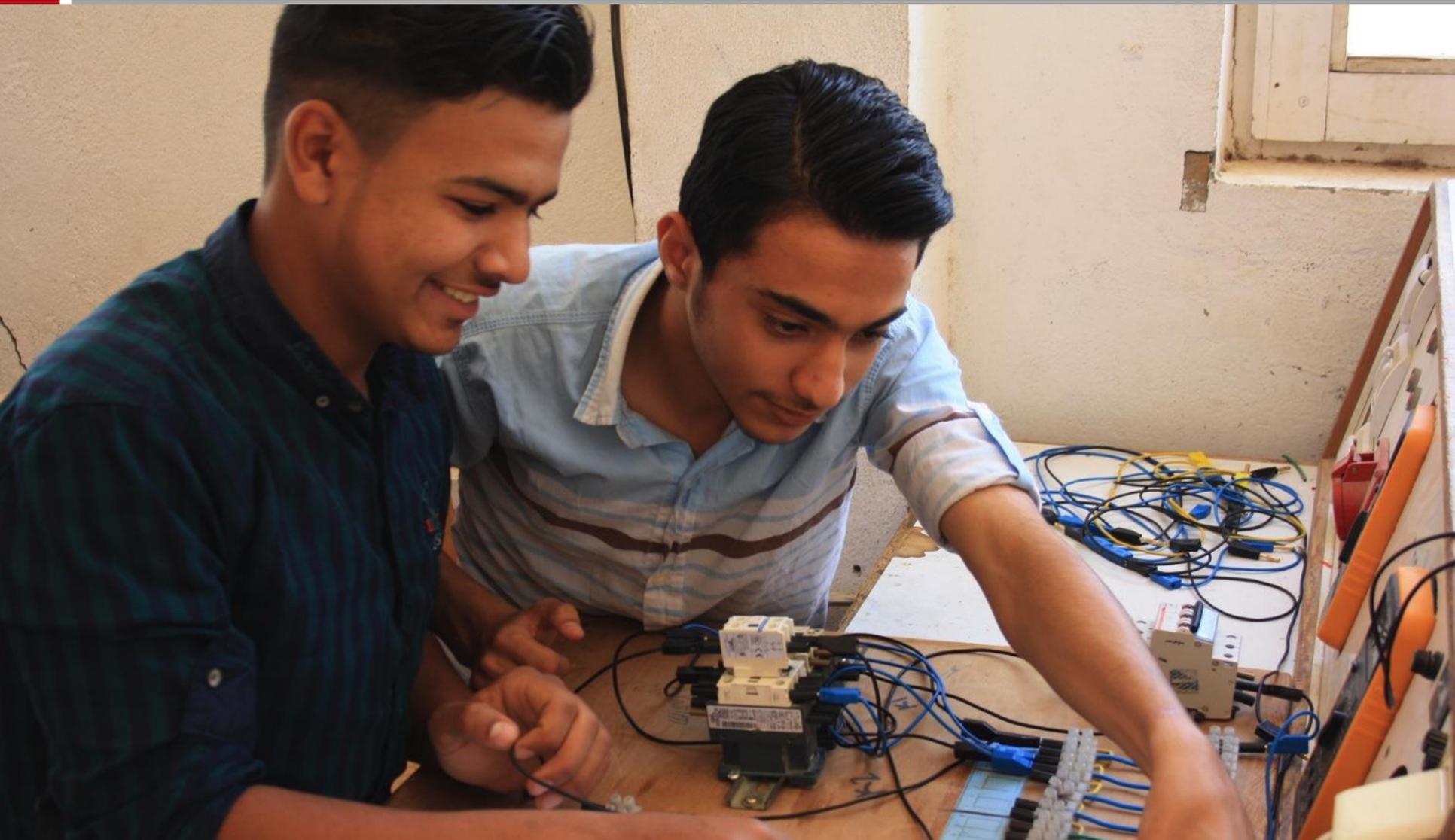
Holistic Education

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Vocational Training

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Training and Education

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Special Education

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Medical Center



Heliopolis University for Sustainable Development

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Core Program

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International Cooperation

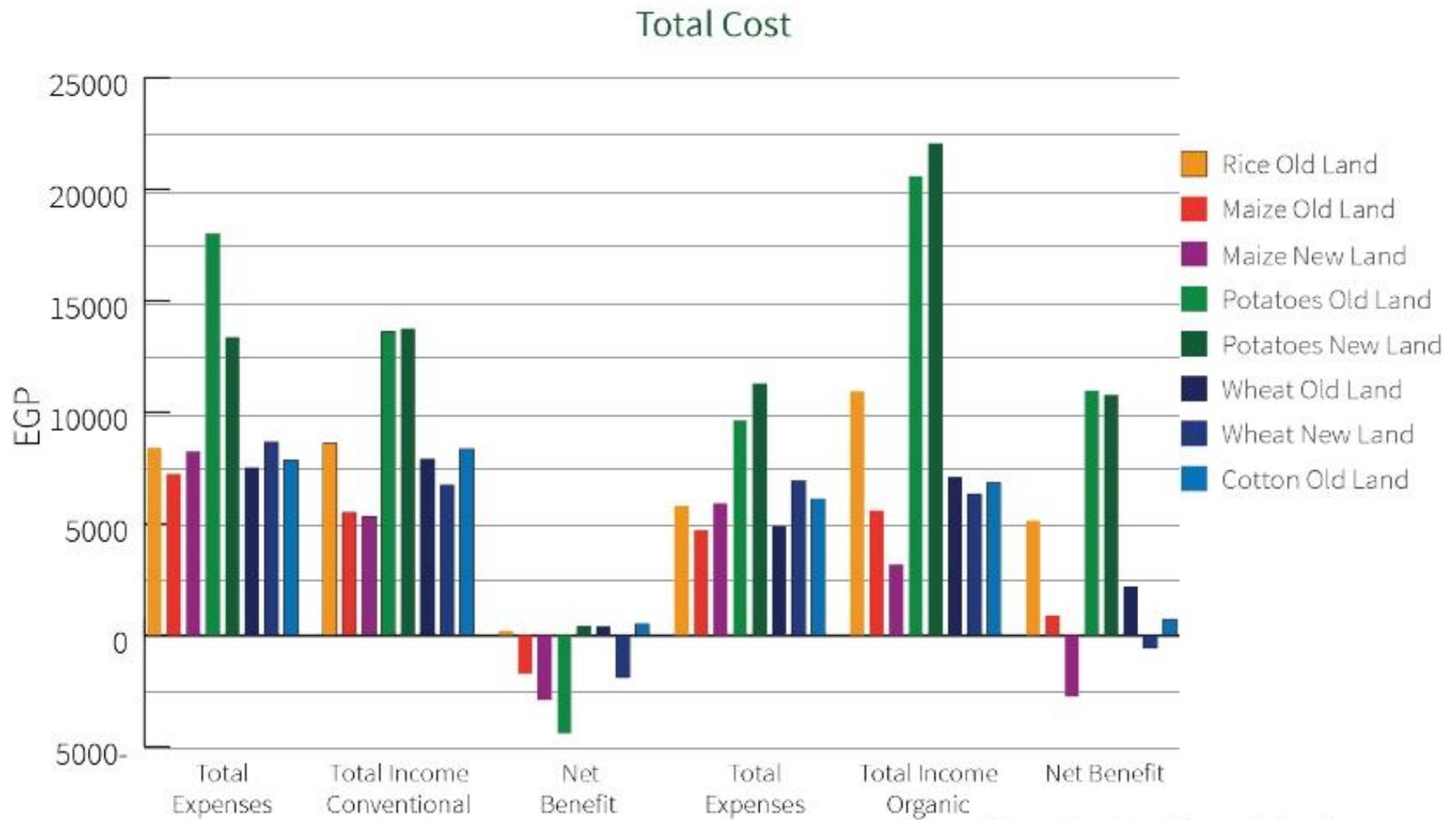
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Space of Culture



Research: Future of Agriculture in Egypt



Where Are We on Our Path of Development?

- 
- Community and Individual
 - East and West
 - Human Soul Qualities by Rudolf Steiner:
Sentient Soul – Intellectual Soul – Consciousness Soul
 - Spiral Dynamics by Don Beck und Chris Cowan

How will the world look like in 2050?



Egypt Vision 2057: Ecology



- Biodynamic, sustainable and organic agriculture are mainstream (including self-sustaining water management and renewable energies)
- Biodiversity has stabilized in Egypt and gains resilience
- Egypt is actively involved in climate mitigation
- Egypt is a national role model in reducing waste production and in optimization of waste management

SEKEM Goals 2027: Ecology

SEKEM and HU developed/are

- the agriculture model of the future (including seeds and biodynamic preparations)
- an innovative water recovery system
- a sustainable energy management system
- concepts for biodiversity optimization
- role models for climate positive communities
- waste-free communities



Egypt Vision 2057: Economy



- Egypt’s companies practice circular economy, implement “Economy of Love” and “True Cost Accounting”.
- An ethical banking system is introduced in Egypt.
- Egypt has a wide offer of biodynamically grown food and sustainable products for all customers’ needs and social ranks.
- Egypt has a comprehensive offer of trading models, that connect consumers and producers with transparency.

SEKEM Goals 2027: **Economy**

SEKEM

- applies circular economy in all activities
- formed the concept of “Economy of Love”, implemented it in all its activities
- established and optimized a model of ethical banking and money sources
- supplies the whole range of foodstuff, medication, cosmetics and textiles in Egypt
- and EcoVillage have developed new concepts of retail, catering, food service and hotel management



Egypt Vision 2057: Human Development

- An educational and University model for individual potential unfolding, holistic research and social innovation is inaugurated (orphanage included).
- A holistic research model with natural and spiritual science is established.
- Integrative medicine and therapy is established.
- National and international arts and cultures are alive among Egypt's population.



SEKEM Goals 2027: Human Development



SEKEM and HU

- developed a new educational concept
- developed a new University model
- developed a new research model
- developed the concept of integrative medicine and therapy
- established the Space of Culture and disseminated it in Egypt.

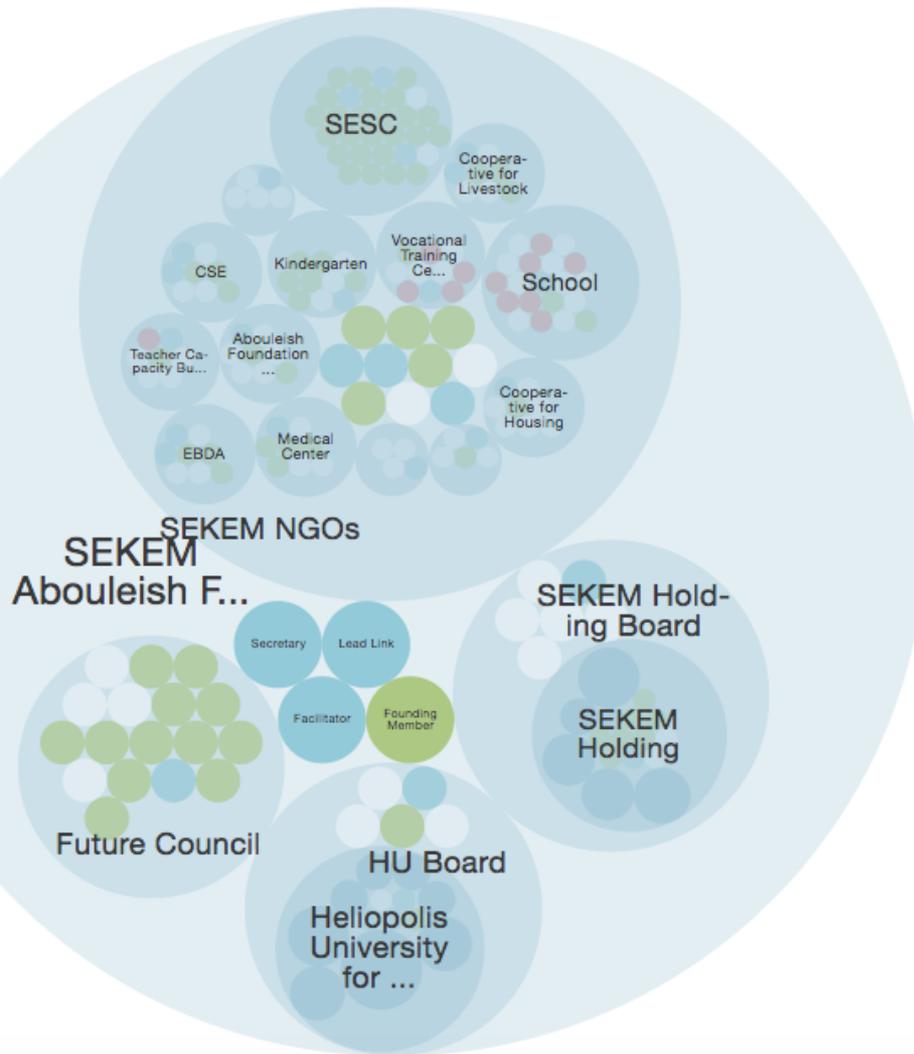


Egypt Vision 2057: Societal Life

- Egypt has went through a major social transformation by which more people feel aware and motivated to participate in shaping Egypt and feel responsible for Egypt's future.
- Egypt has developed modern forms in its executive, judiciary and legislative governance system, that support citizens in their development.



SEKEM Goals 2027: Societal Life



SEKEM

- developed the SEKEMsophia governance model for community, organisational and human development, and disseminated it in Egypt
- founded the SEKEMsophia consultancy firm, which promotes community development in Egypt and worldwide
- developed a new way of combining different generations in a community

Individual Development Always in Focus



Thank you very much for your attention!

Visit SEKEM:
www.sekem.com
www.hu.edu.eg

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