Citation: Weasam Keshk, et al (2023), Upgrading industrial schools to promote traditional handicrafts (Case Study: Crafts Education in Finland), International Design Journal, Vol. 13 No. 5, (September 2023) pp 415-422

# Upgrading industrial schools to promote traditional handicrafts (Case Study: Crafts Education in Finland)

#### Weasam Favez Mustafa Mahmoud Keshk

Assistant Lecturer, Interior Design and Furniture Department, Faculty of Applied Art, Damanhour Egypt-Ola Ali Hashem

Emeritus Professor of Tourist Facilities Design, Interior Design and Furniture Department, Helwan University – Egypt

#### **Ashraf Hussein Ibrahim**

Professor of Environmental Design, Interior Design and Furniture Department, Faculty of Applied Arts, Helwan University – Egypt

### Abstract:

This study aimed to identify the technical and industrial education and to clarify the objectives of this type of education through the vision of Egypt 2030. as the state seeks in the light of the vision of Egypt 2030 to upgrading secondary technical industrial education. Technical secondary education in Egypt is one of the main tools for achieving sustainable development programs, as it seeks. in its various forms to prepare the skilled workforce necessary to serve the economic and social development of the country in accordance with the policies of upgrading traditional handicrafts. The research aims to identify systems for training and rehabilitation of the industrial labor force to upgrade traditional handicrafts.

Egypt's Vision 2030 defined the strategic goals of technical education and training, as well as concerned with the development and upgrading of crafts and artisans in the light of some initiatives for craft training. We will get acquainted with the principles and foundations guiding the policies of education and industrial training. And work on developing a national vision and plan for industrial education and the training needs of traditional handicrafts. Expansion of vocational education within technical schools to graduate the skilled craftsman class. And a study after global experiences. such as the experience of Finland. to improve technical secondary education to keep pace with the latest developments in the labor market, and to develop sustainable professional development programs. The study indicates the need to develop a strategy and a solid plan of action for industrial schools and technical and vocational training on traditional handicrafts.

# Keywords:

Industrial schools, Al-alhamia Industrial School, Traditional handicrafts, Art and technical education in Finland.

# References:

- 1- Ibrahim Al-Toumi, The Role of Vocational Rehabilitation and Training in the Development of Human Skills, the National Symposium on "The Role of Employers' Organizations in Narrowing the Existing Gap between Training Outputs and Labor Market Needs", Arab Labor Organization, Cairo 2009, pp. 22-24.
- 2- Ibrahim El-Esawy, Conceptual Paper, Series of Papers for the Project to Deepen Local Industrialization in Egypt, National Planning Institute, Issue No. (1), July 2021.
- 3- Chinyere Shirley and Benjamin Chukwumaijem, The Nigerian local content act and its implaction technical and vocational education and training (TVET) and the nation's economy ayonmike, Jun. 2015, pp. 44-45.
- 4- An official report, "Professional Competences and Their Impact on the Quality of Technical Education Curricula in the Arab Republic of Egypt," Technical Education Sector in the Ministry, 2019, pg. 16.
- 5- An official report prepared by Dr. Amr El Demerdash, Technical Education Expert and Director of the Research and Development Unit, Technical Education Sector, Ministry of Education and Technical Education, pp. 13-20.
- 6- The Constitution of the Arab Republic of Egypt: Part Two: Basic Constituents of Society, Chapter One: Social Constituents, Article (20), Cairo, 2014, p. 11.
- 7- Mahmoud Abdel-Aal, the book "The Inspirational Industrial School is Part of Egypt's Artistic Educational Heritage", Ministry of Awqaf and Islamic Affairs, Volume 38, Number 427, 2001, pp. 64-66. http://search.mandumah.com/Record/445735
- 8- The State Information Service, your gateway to Egypt, https://sis.gov.eg/Story/144788/ACCSSED 09/07/2023
- 9- Ministry of Education: The National Strategic Plan to Reform Pre-University Education in Egypt Towards a Qualitative Shift in Education 2007/2008-2011/2012, p. 280.
- 10- The Ministry of Education: The Strategic Plan for Pre-University Education 2014-2030, Education is the National Project for Egypt, Together We Can Provide Quality Education for Every Child, 2016, pg.
- 11- Ministry of Education, Strategic Plan for Pre-University Education 2014-2030, Arab Republic of Egypt, 1994, p. 7
- 12- Ministry of Education, Technical Education and Equipment Sector: Report of the Central Administration

for Technical Education (Cairo, 1996), p. 23.

- 13- Chinyere Shirley and Benjamin Chukwumaijem, The Nigerian local content act and its implaction technical and vocational education and training (TVET) and the nation's economy ayonmike, Jun. 2015, p. 44-45.
- 14- Cooke, E., Jr. (2007) Modern craft and the American experience, American Art, Vol. 21, No. 1, pp. 2–9.
- 15- Finnish National Agency for Education. (2011). Selvitys lukiodiplomien suorittamisesta. [Study on completing high school diplomas]. (Raportit ja selvitykset, 30). Retrieved from http://www.oph.fi/download/138687\_Selvitys\_lukiodiplomien\_suorittamisesta.pdf
- 16- Finnish National Agency for Education. (2015). Grunderna för gymnasiets läroplan 2015. Retrieved from https://www.oph.fi/download/174853\_grunderna\_for\_gymnasiets\_laroplan\_2015.pdf
- 17- Fnbe (2014) Perusopetuksen opetussuunnitelman perusteet [National Core Curriculum for Basic Education], The Finnish National Board of Education (online). Available at: http://www.oph.fi/download/163777\_perusopetuksen\_opetussuunnitelman\_perusteet\_2014.pdf
- 18- Fnbe (2014) Perusopetuksen opetussuunnitelman perusteet [National Core Curriculum for Basic Education], The Finnish National Board of Education (online). Available at: http://www.oph.fi/download/163777 perusopetuksen opetussuunnitelman perusteet 2014.pdf
- 19- https://tawzef.emis.gov.eg/school\_fawkeer\_nahad4-2023.pdf passed 1/9/2022.
- 20- Maha Muhammad Al-Shall, Policies and Mechanisms to Deepen the Egyptian Manufacturing Industries in Light of the Fourth Industrial Revolution, 2020, P6.
- 21- Rania Awadalla (2023), Egypt's Plan for the Development of Historic Cairo and the Old Popular Neighborhoods "Development and Rehabilitation of Al-Saleh Najm Al-Din Ayoub School as a Handicraft Development Center", International Design Journal, Vol. 13 No. 3, (May 2023) pp 383-392
- 22- Shiner, L. (2012) "Blurred boundaries?" rethinking the concept of craft and its relation to art and design, Philosophy Compass, Vol. 7, No. 4, pp. 230–44.
- 23- Sohair Osman et al. (2022), The national handicraft heritage as a source for establishing a printed fabrics identity for use in women clothing accessories, International Design Journal, Vol. 12 No. 1, (January 2022) pp 165-178

# Paper History:

Paper received May 19, 2023, Accepted July 29, 2023, Published on line September 1, 2023