

On Sustainable Developments **Museums and Community**

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ICOM 2015 Philippines

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Sustainable Development



A definition of the sustainable development shared by the museums

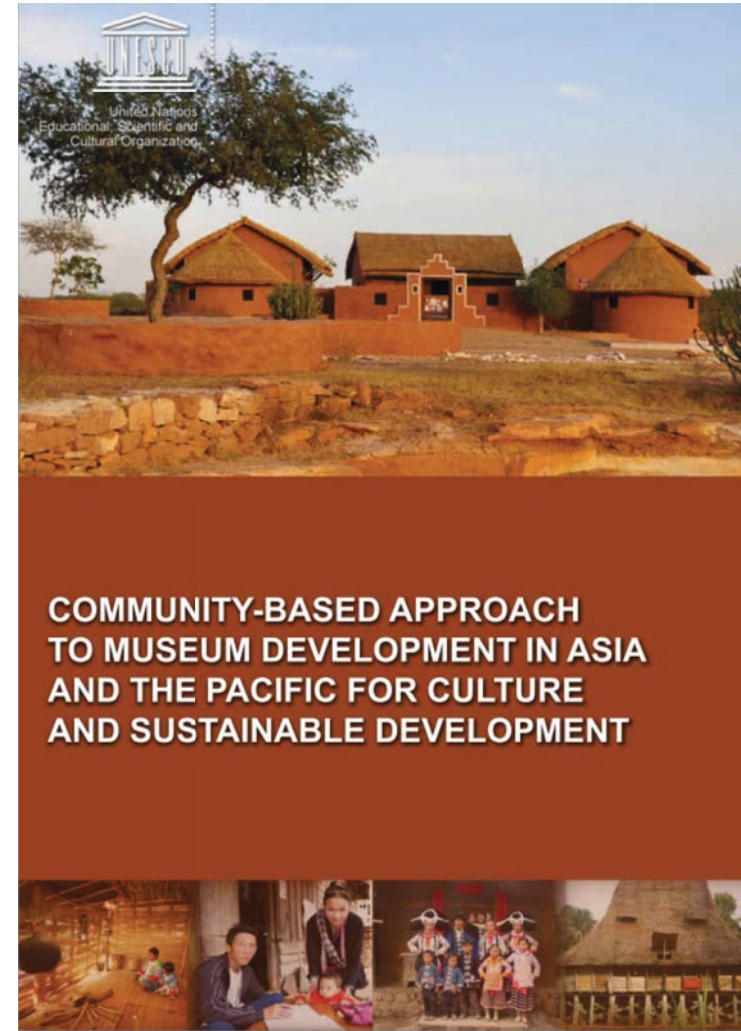
A definition of the sustainable development for museums

- ⑥ Sustainability is the dynamic process of museums, based on the recognition and preservation of tangible and intangible heritage with the museums responding to the needs of the community.
- ⑥ To be sustainable, museums, through their mission, must be an active and attractive part of the community by adding value to the heritage and social memory.

A definition of the sustainable development for museums

Examples:

- Education of younger generations
- Preservation of older industrial heritage
- Create agreements with communities, government and corporations for projects to improve community
- Make the museums important to the community



“Sustainability” is the ability to continue a defined behavior indefinitely

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<http://www.thwink.org/sustain/glossary/Sustainability.htm>

What is Sustainable Development?



Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs". It contains two key concepts:

- the concept of "needs", in particular the essential needs of the world's poor, to which overriding priority should be given; and
- the idea of limitations imposed by the state of technology and social organization on the environment's ability to meet present and future needs."

Brundtland Report, Our Common Future, 1987

- **Sustainable development** is maintaining a delicate balance between the human need to improve lifestyles and feeling of well-being on one hand, and preserving natural resources and ecosystems, on which we and future generations depend.

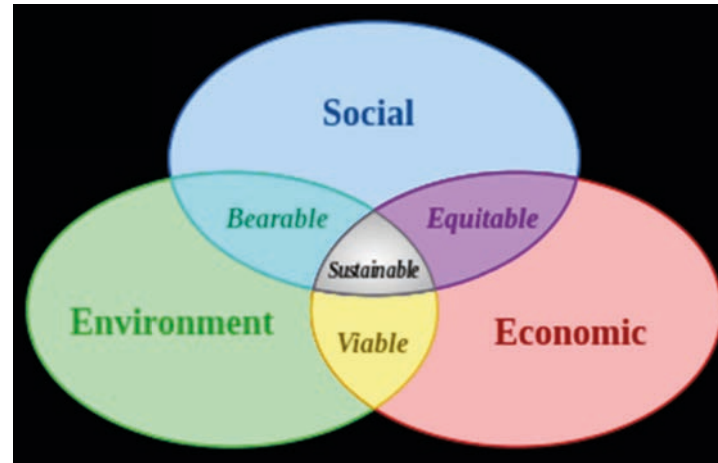
Mintzer, 1992, <http://www.gdrc.org/sustdev/definitions.html>

What is A Sustainable Community?

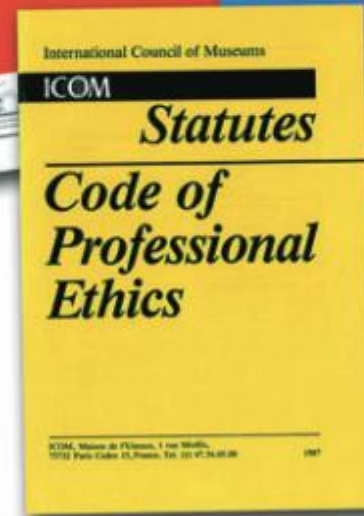
- Sustainable community recognizes that it is wholly dependent on the health of local and global ecosystems. It accepts this, and its limited ability to affect these ecosystems, with humility. It has a strong sense of place that extends beyond the physical manifestations of its cultures, and it plans for the future by reflecting on decisions made by previous generations.
- A sustainable community is mindful of connections that form the basis of internal and external relationships.

Working Group on Museums and Sustainable Communities, Canadian Association of Museums, March 2007

http://worldviewsconsulting.org/uploads/3/1/1/2/3112423/wgmsc_resource_document_307.pdf



<http://www.sustainableni.org/sustainable-development/sustainability-principles/index.php>



Traditional museum professionals; persons with qualified academic degrees related to museum collections and professional knowledge on the theory and skills (curator, collections manager, educator, conservator, etc.)

Recent guidelines

- main functions; documentation, collecting, display , safeguarding, research and communication
- different branches of knowledge which examine museums in a certain period from outside

The Key Concepts of Museology by ICOFOM(ICOM International Committee for Museology)

Process for engaging museums and their communities within the context of sustainability

1. Describe the current situations in the community
2. Describe the optimal situation as a sustainable community
3. Identifying the focus for action
4. Clarifying the focus for action
5. Setting the stage for action
6. Generating ideas for initiatives
7. Selecting and developing initiatives
8. Implementing of initiatives
9. Monitoring progress
10. Evaluating the initiatives

Working Group on Museums and Sustainable Communities, Canadian Association of Museums, March 2007

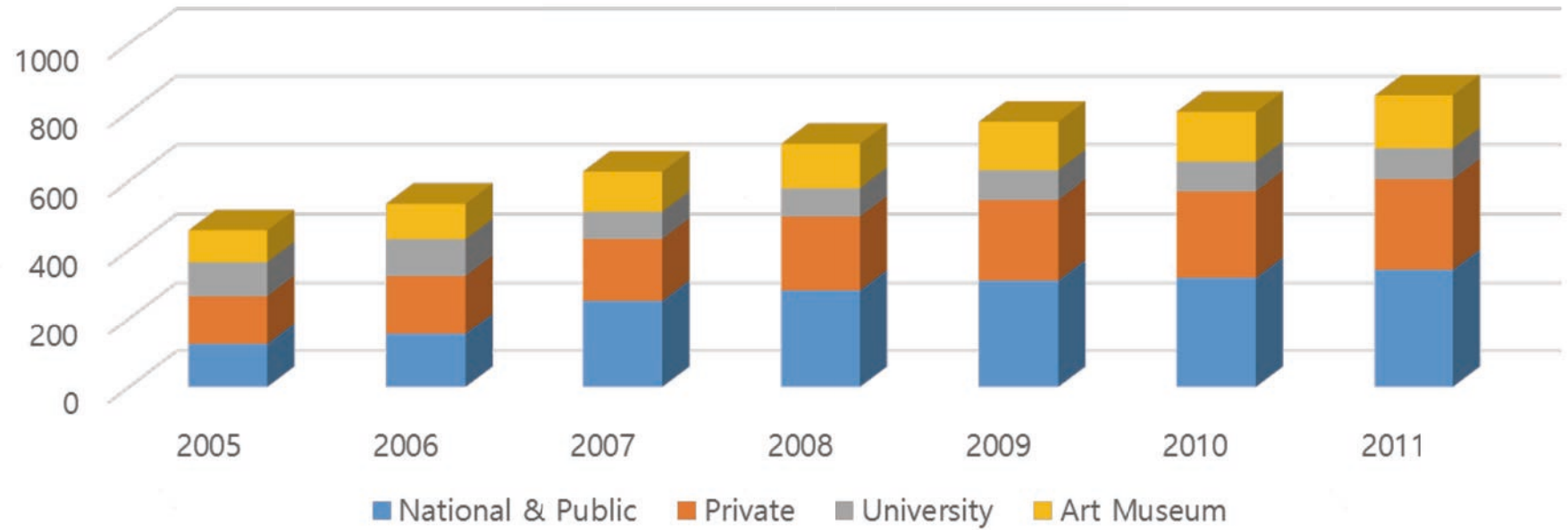
http://worldviewsconsulting.org/uploads/3/1/1/2/3112423/wgmsc_resource_document_307.pdf



차트 제목



2004	Museum & Art Museum
National & public	98
Private	170
University	87
Total	355



	Museum		Art Museum	
No. of persons	Staff	Curators	Staff	Curators
National	82.33	16.87	211.00	19.00
Public	18.03	1.75	12.29	3.03
Private	15.47	2.82	6.92	1.53
University	12.58	3.84	11.60	1.40

Ministry of Culture, Sports and Tourism, Nationwide Survey of Cultural Infrastructure Status, 2012

Museum Education Developments in Korea

- Ministry of Education, Science and Technology

2009: National Educational Policy Reform

2011: Adopt **STEAM** as a practical framework for Public Education (k-12),

- Establish Korea Foundation for the Advancement of Science and Creativity

Mission:

Establish creative society based on science communication and conversion

Vision:

Science communicator , Creative educator, Knowledge connector

- Ministry of Culture, Tourism and Sports

2012: Establish Museum Policy Division

- In progress for the Revision of the Promotional Act for Museums and Art Museums

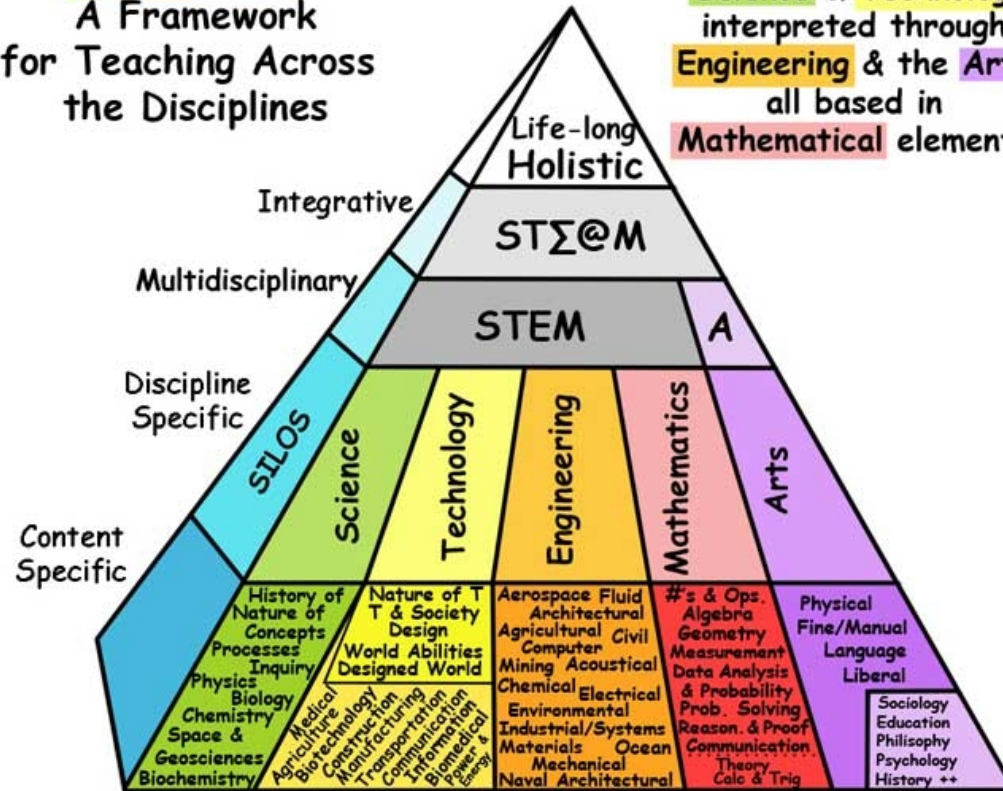
Creative Experiences for Museum Education 2012

- To foster culturally literate citizens
- To present constructive collaborative models
- To cultivate creative talents
- To foster attitudes for understanding and appreciation of culture and arts
- To build educational system between local museums and schools
- To strengthen the capacity of museum education
- To train museum professionals

STEAM Science Technology Engineering the Arts Mathematics

STΣ@M:
A Framework
for Teaching Across
the Disciplines

STΣ@M =
Science & Technology
interpreted through
Engineering & the Arts,
all based in
Mathematical elements.



www.STEAMedu.com

C.2006-2011 G. Yakman

<http://www.steamedu.com>

“Dream Hideout - Saturday Arts School at Iron Museum” (2012~



꿈다락
토요문화학교



2012년 문화체육관광부 지원사업

움직이는 철 -
칼더(Calder)를 만나다.

전시기간 : 2012년 12월 15일~30일

Iron Museum



2000

Established by Seyun Cultural Foundation

Mission

Iron Museum provides a new understanding of the development of iron technology and its influence on human life and environment.

Vision

Prosperous society in which the humanity's well-being is realized

Core Values: Imagination, Communication, Environment







Iron, Steel with you

제10회 철의 날 철강사진 공모전 입상작

전시기간 : 2008년 9월 4일(화)~27일(화)
 장 소 : 철박물관 특별전시실(2층)
 입 장 료 : 무료
 주 최 : 철박물관
 후 원 : (사)한국과학기술철도학회, 한국철강협회, (주)세원문화재단

***참시**
 저구-5회 철박물관어린이 그림 그리기 대회 입상작 전시
 제4회 어린이 그림 그리기 대회 (2009. 8. 22~25)



Lessons learned from Iron museum

Need to re-examine the significance of the current collection

Diverse and relevant interpretation of the collection

Interdisciplinary approaches

Advocacy for the value and identity of Iron museum for the community

Motivation and education for the museum staffs in every level including the board members

Leadership

Evaluation of work methods and procedures

Literacy for current issues of the community





Sustainable Museum = Sustainable Community

Thank you!

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