Guideline for mapping Category Codes to Subject NewsCodes

Document history				
Revision	Issue Date	Pages	Author (revised by)	Remark
1	2010-05-06	2	Michael Steidl	

1 Introduction

IPTC Photo Metadata – aka IPTC Fields – appeared in image software for the first time in 1994. This initial implantation reflected the use of the underlying IPTC metadata standard Information Interchange Model (IIM) at its current stage at this time.

IIM included at this time the Datasets 2:15 "Category" and 2:20 "Supplemental Category" as active fields. But these two fields were replaced in IIM version 4 (released in 1999) by the Dataset 2:12 "Subject Reference" which must be populated by values from the Subject NewsCodes controlled vocabulary. In version 4 of the IIM specification document the Datasets Category and Supplemental Category were indicated as "deprecated" which meant that after the time of this release these two Datasets should not be populated with values any longer.

But as these fields were still available in all major image software they are still populated to this very day.

To support the move from the three letter codes used with the Category Dataset to the Subject NewsCodes this document provides a reference for mapping.

2 Mapping table: Category Codes → Subject NewsCodes

Category Code	Subject NewsCode	Name and definition of the code
ACE	01000000	**arts, culture and entertainment** Matters pertaining to the advancement and refinement of the human mind, of interests, skills, tastes and emotions
CLJ	02000000	**crime, law and justice** Establishment and/or statement of the rules of behaviour in society, the enforcement of these rules, breaches of the rules and the punishment of offenders. Organizations and bodies involved in these activities.
DIS	03000000	**disaster and accident** Man made and natural events resulting in loss of life or injury to living creatures and/or damage to inanimate objects or property.
FIN	04000000	**economy, business and finance** All matters concerning the planning, production and exchange of wealth.
EDU	05000000	**education** All aspects of furthering knowledge of human individuals from birth to death.
EVN	06000000	**environmental issue** All aspects of protection, damage, and condition of the ecosystem of the planet earth and its surroundings.
HTH	07000000	**health** All aspects pertaining to the physical and mental welfare of human beings.
HUM	08000000	**human interest** Lighter items about individuals, groups, animals or objects.
LAB	09000000	**labour** Social aspects, organizations, rules and conditions affecting the employment of human effort for the generation of wealth or provision of services and the economic support of the unemployed.
LIF	10000000	**lifestyle and leisure** Activities undertaken for pleasure, relaxation or recreation outside paid employment, including eating and travel.

POL	11000000	**politics** Local, regional, national and international exercise of power, or struggle for power, and the relationships between governing bodies and states.
REL	12000000	**religion and belief** All aspects of human existence involving theology, philosophy, ethics and spirituality.
SCI	13000000	**science and technology** All aspects pertaining to human understanding of nature and the physical world and the development and application of this knowledge
SOI	14000000	**social issue** Aspects of the behaviour of humans affecting the quality of life.
SPO	15000000	**sport** Competitive exercise involving physical effort. Organizations and bodies involved in these activities.
WAR	16000000	**unrest, conflicts and war** Acts of socially or politically motivated protest and/or violence.
WEA	17000000	**weather** The study, reporting and prediction of meteorological phenomena.

3   Implementation notes for the IIM and the XMP data format

- ➢ Category field:
  In IIM: Dataset 2:15
  In XMP: photoshop:Category
- ➢ Supplemental Category field:
  In IIM: Dataset 2:20
  In XMP: photoshop:SupplementalCategory
- ➢ Subject NewsCode field:
  In IIM: Dataset 2:12
  In XMP: Iptc4xmpCore:SubjectCode

4   References

- IPTC IIM v4.1 Standard – specification document:
  http://www.iptc.org/std/IIM/4.1/specification/IIMV4.1.pdf
- IPTC Photo Metadata Standards – July 2009 release:
  http://www.iptc.org/std/photometadata/specification/IPTC-PhotoMetadata(200907)_1.pdf
- IPTC Subject NewsCodes controlled vocabulary: http://cv.iptc.org/newscodes/subjectcode/
- XMP documentation and specifications: http://www.adobe.com/products/xmp/

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