DANIELA TOM I

Institute for the Protection of Cultural Heritage of Slovenia, Regional Office Piran Trg Bratstva 1 6330 Piran Slovenia <u>daniela.tomsic@zvkds.si</u>

Abstract. An insight into the contents of the Spirit of Place is possible through recognition of heritage components of environmental factors in the past and present times. The holistic methodology treats the environmental factors as subjects with their own special features and heritage needs and as objects reliant upon recognisable possibilities of other factors. The inductively gathered components of the factors are arranged into a qualitative structure of the place, composed of external components (the quality of the material and the quality of its organisational arrangement) and internal components (the quality of the contents of the thought and its organisational quality). From the stipulations of the evaluation qualitative theory it stems that the material qualities and the qualities of thought are autonomous, while the qualities of organisational arrangement of materials and organisational qualities of thought must be implicitly interconnected if we wish to get an insight into them. Their interconnection delineates the quality of place, i.e. the link between tangible and the intangible that enables transformation of material into quality and perception of Place into recognition of the Spirit of Place. The quality coefficients of the exterior, interior and their organisational arrangement are equivalent. The inductively established qualities enable a deductive qualitative implementation of the contents in deficitary components. In this manner the methodology systematically enables the understanding of the Spirit of Place in a given environment.

The Spirit of Place delineates a qualitative value in space and time, which we can comprehend not only with genetic and memetic perception but also through observation and wilful recognition. The greatest problem in recognising the Spirit

of Place is its integral treatment: how to explore the entire phenomenon and not merely some obvious, accessible and intelligible aspects dependent upon potentials of an individual as well as upon social and intellectual environment. Modern restoration theory includes materials and spiritual values of heritage phenomena. We must find *a link* between how heritage *displays* and what heritage *is*. Theoretical basis for the exploration of relationship between the place's exterior and interior, i.e. between perception and opinion about it, is encompassed by the qualitative theory of evaluation, which links observation and thought (Mesec 1998), and relationship between material and mentality developed (Teilhard 2004) in till now neglected profession in conservation, i.e. in psychology.

1. Relationship between the heritage's exterior and interior

»Material« is matter denoting the *exterior*, which demands design (organisation) in order to enable to the »psyche« (the contents of ideas) as the *interior* a suitable formal construction (TABLE 1).

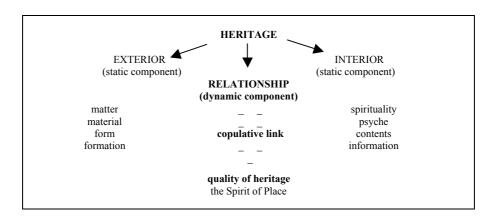


TABLE 1. Heritage structure.

Matter functions as an expression of human will, as an expression of man's attitude towards the matter itself, towards the world and life. By itself, the matter enables infinite forms, and it is shaped by thought. The link runs between man and environment and enables feelings to associate with matter, through which the feelings become the element of matter (Muhovi_ 2002: 77). The exterior and interior are static categories delineating nature and the extent of both components, but not the dynamics of their relationship. The dynamics

is a consequence of cooperation between the exterior and interior and of intensity of the mutual *copulative link* (Lat. *copula*: a band, link). This link enables us to recognise the qualities of heritage phenomena, one of them being the Spirit of Space.

2. Qualitative components of heritage

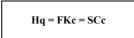
In order to recognise the copulative links, we have to unravel the qualitative components of heritage, i.e. to recognise the contents of the exterior, interior and, parallely, their links and interconnections with the environment (TABLE 2).

1. QUALITIES OF THE EXTERIOR	2. QUALITIES OF THE INTERIOR						
(the object of functioning) (the objective of functioning)							
1.a. THE QUALITY OF MATTER	2.a. THE QUALITY OF IDEAS						
(the contents of matter)	(the contents of ideas)						
MATTER	THE CONTENTS OF THOUGHT						
colour							
solidness	individual's thought						
~~~~~~~	thought of the environment						
conductibility							
1.b. THE QUALITY OF ORGANISATIONAL	2.b. ORGANISATIONAL QUALITY OF						
ARRANGEMENT OF MATTER	IDEAS						
(organisation of matter)	(organisation of ideas)						
COMPOSITION OF MATTER	COMPOSING OF CONTENTS						
informativity	inventiveness						
functionality	coordination						
design	perceptivity						
conceptuality	archetypal character						
$\Sigma =$ formative complexity	$\sum$ = spiritual centration						
3. ORGANISATIO	ONAL OUALITY						
( centro-comple:							
( centro compres	,						
COPULAT	TIVE LINK						
Spirit o	f Place						
heritage	quality						

The exterior is composed of matter and its organisational arrangement, while the interior is created by the contents of thought and its organisational arrangement. The quality of matter and thought can be autonomous, while the quality of organisational arrangement of matter and organisational quality of thought must be interconnected if we wish to get an insight into them. Both

qualities coincide in an amount, where each degree of formative complexity corresponds to the same degree of spiritual centration. The degree of heritage spirituality is expressed by the degree of complexity of its exterior. The centro-complexity coefficient is the measure of phenomena in space and time and delineates the quality of heritage (TABLE 3).

TABLE 3. Equalisation of heritage qualitative coefficients.



Hq = heritage quality FKc = formative complexity coefficient SCc = spiritual centration coefficient

## 3. Holistic recognition of heritage

Recognition of copulative link depends on how we comprehend the contents of material and spiritual world, i.e. heritage components of the environmental parameters, which are composed, apart from heritage as the researched phenomenon, also of the following (Tom_i_2005: 195):

- individual, society and economy as the factors in space,
- space as an entity and objective of functioning,
- institutions as a means for the implementation of the phenomenon.

The backgrounds for recognition of heritage components can be included in a model for the phenomenon's empirical treatment (TABLE 4):

- the phenomenon should be researched factually: as a subject (content of heritage components per itself) and as an object (recognisability of heritage components for environmental factors),
- the phenomenon should be researched pluridisciplinarily: all environmental parameters, which influence the researched phenomenon (heritage, individual, society, economy, space, institutions) must be included,
- the phenomenon should be studied in its integral semblance, i.e. with its formative, integrated and contextual components,

				QUALITATIVE COMPONENTS					
HER.		STRUCTURAL	ENVIRON.	EXTE	ERIOR	INTERIOR			
		LEVELS	FACTORS	matter	org. m. copulat	org. i. ive link	ideas		
		FORMATIVE VALUES	HERITAGE INDIVIDUAL SOCIETY SPACE ECONOMY INSTITUTIONS	values	values interacti quality of Pla	Spirit of	values		
	SUBJECT	INTEGRATED VALUES	HERITAGE INDIVIDUAL SOCIETY SPACE ECONOMY INSTITUTIONS	values	values synerg quality of Pla	values			
VALUES		CONTEXTUAL VALUES	HERITAGE INDIVIDUAL SOCIETY SPACE ECONOMY INSTITUTIONS	values	• •	values we links Spirit of ace	values		
HOLISTIC VALUES		FORMATIVE VALUES	values	values interacti quality of Pla	values				
	OBJECT	INTEGRATED VALUES	HERITAGE INDIVIDUAL SOCIETY SPACE ECONOMY INSTITUTIONS	values	values values synergic links quality of Spirit of Place		values		
		CONTEXTUAL VALUES	HERITAGE INDIVIDUAL SOCIETY SPACE ECONOMY INSTITUTIONS	values		values ive links Spirit of ace	values		

TABLE 4. Holistic model for the recognition of the Spirit of Place.

- the phenomenon should be studied with respect to time: historically and in its present semblance,
- the phenomenon should be studied objectively: from the aspect of the phenomenon towards the environmental factors and from the aspect of environmental factors towards the phenomenon.

When studying the Spirit of Place, the following stipulations regarding the qualitative theory of evaluation should be taken into account:

- the contents of thought are contained in all forms of heritage, although they are not always recognisable,
- the contents of thought always exert influence on the organisational contents of thought.

As already said, the existence of organisational quality of the exterior and interior is an implicit condition for the recognition of the quality of cultural heritage, including the Spirit of Place. In the case of recognisability of matter itself or the contents of ideas themselves, heritage indeed exists, but cannot be qualitatively evaluated.

## 4. Forms of heritage's semblance in space

For a further study of the possibilities to recognise the Spirit of Place, we should embrace the entire span of the heritage's semblance possibilities, which spreads from bare matter, e.g. placed in a natural stone as a passage over a stream, to the exclusive spirit, e.g. Atlantis (TABLE 5).

	Preserved	1. visible known heritage
		2. visible matter
MATERIAL HERITAGE		3. invisible known heritage
HENITAGE		4. unknown tangible heritage
		5. invisible matter
Unpreserved		6. past deed with preserved organisation of space
	Nonexistent	7. not carried out deed with preserved organisation of space
NON- MATERIAL HERITAGE	Intangible	8. cultural environment
HENITAGE		9. unrecognised activities
		10. unrecognised tradition
		11. unknown intangible heritage

#### 5. Qualitative information on the Spirit of Place

During its origin, a phenomenon has all its qualitative components. The majority of heritage semblance types contain only certain components which, however, differ during their treatment as subjects and objects, while others have been destroyed or cannot be perceived. Empirical heritage is made fully known only in preserved and known forms, which means that it comprises all qualitative components in its treatment as a subject and object and is fully recognisable through this environmental factor. In other semblance forms, the content and recognisability of components are limited (Tom_i_ 2008). The content and recognisability of the Spirit of Place therefore differ in various heritage semblance types. It is composed of copulative links established during the inductive treatment of the environmental factors' formative, integrated and contextual components of. The inductive content and recognisability of the Spirit of Place according to heritage semblance types are relatively small (TABLE 6).

		CC	SPIRIT OF		
	HERITAGE	INTER- ACTIVE	SYNER- GIC	CORRELA- TIONAL	PLACE
	1. visible known heritage	+	+	+	+
	2. known matter	-	+	+	+
¥	3. invisible known heritage	+	+	+	+
AS	4. unknown tangible heritage	+	+	+	+
	5. invisible matter	-	+	+	+
HERITAGE SUBJEC	6. past deed	-	-	-	-
E 5	7. not carried out deed	-	-	-	-
S	8. cultural environment	-	-	-	-
H	9. unrecognised activities	-	-	-	-
	10. unrecognised tradition	-	-	-	-
	11. unknown intangible herit.	-	-	-	-
	1. visible known heritage	+	+	+	+
	2. known matter	-	-	-	-
AN	3. invisible known heritage	+	+	+	+
$\sim$	4. unknown tangible heritage	-	-	-	-
CT	5. invisible matter	-	-	-	-
HERITAGE A OBJECT	6. past deed	-	-	+	+
	7. not carried out deed	-	-	+	+
	8. cultural environment	-	-	+	+
HE	9. unrecognised activities	-	-	-	-
	10. unrecognised tradition	-	-	-	-
	11. unknown intangible herit.	-	-	-	-
	· · · · · · · ·	1 00			

TABLE 6. Inductive components	of the Spirit of Place's copulative links.
-------------------------------	--------------------------------------------

The qualitative evaluation theory offers a potential possibility to translate the contents of a phenomenon (Muhovi 2002: 160), which originates from

context unknown to us owing to its treatment as an object, and which we therefore neither understand nor feel, as it stems from the environment that is historically and spiritually unknown to us, into a form with the aid of which these contents will carry out their functions temporarily within our cultural horizon (TABLE 7).

TABLE 7. Inductive and deductive recognition of heritage.

#### INDUCTIVE RECOGNITION OF HERITAGE

empirical components _ qualitative components _ heritage quality

#### DEDUCTIVE RECOGNITION OF HERITAGE

heritage quality _ presupposed qualitative components _ deductive components

TABLE 8. Deductive supplementing of copulative links of the Spirit of Place.

		CC	SPIRIT OF		
	HERITAGE	INTER- ACTIVE	SYNER- GIC	CORRELA- TIONAL	SPACE
	1. visible known heritage	+	+	+	+
	2. known matter	+	+	+	+
	3. invisible known heritage	+	+	+	+
ΗŊ	4. unknown tangible heritage	+	+	+	+
HERITAGE AS A SUBJECT	5. invisible matter	+	+	+	+
EB	6. past deed	+	+	+	+
A S	7. not carried out deed	+	+	+	+
ΞS	8. cultural environment	+	+	+	+
₹.	<ol><li>unrecognised activities</li></ol>	+	+	+	+
	10. unrecognised tradition	+	+	+	+
	11. unknown intangible herit.	+	+	+	+
	1. visible known heritage	+	+	+	+
	2. known matter	-	-	+	+
<u>-</u>	3. invisible known heritage	+	+	+	+
E	4. unknown tangible heritage	-	-	-	-
ITAGE OBJECT	5. invisible matter	-	-	-	-
ΕÖ	6. past deed	-	+	+	+
HERITAGE S AN OBJEC	7. not carried out deed	-	+	+	+
H ∀S	8. cultural environment	-	+	+	+
A	9. unrecognised activities	-	-	+	+
	10. unrecognised tradition	-	-	+	+
	11. unknown intangible herit.	-	-	-	-

To the inductive components, deductive components can be added, evaluated on the basis of equalisation of the heritage qualitative coefficients (TABLE 8).

On the basis of the written down theoretical possibilities, information about the components of heritage semblance types can be deductively increased. The results present an optimal information on the Spirit of Place according to the heritage semblance types. With deductive supplementing, the information on the Spirit of Place is complete in the treatment of heritage as a subject. When dealing with the Spirit of Place as with an object, it is recognisable in all semblance types, except in unknown tangible and intangible phenomena and in invisible matter.

## 6. Relationship between recognisability of material component and the Spirit of Place

For centuries, matter has been the leading element of heritage evaluation owing to its visual perceptiveness. When entering optimal data into the structure of heritage, we can notice that the possibilities of recognising the heritage offered by the Spirit of Place (L - link) are greater than recognising the possibilities offered by the matter component (M - matter). The possibilities of the Spirit of Place are equal to the possibilities offered by ideas (I), for as already established by us, the contents of ideas influence the organisational quality of ideas (TABLE 9).

FORM. COMP.		INTEGR. COMP.		CONT. KOMP.		-	SPIRIT OF		
Μ	L	Ι	Μ	L	Ι	Μ	L	Ι	PLACE
+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+
-	+	+	-	+	+	-	+	+	+
-	+	+	-	+	+	-	+	+	+
-	+	+	-	+	+	-	+	+	+
-	+	+	-	+	+	-	+	+	+
-	+	+	-	+	+	-	+	+	+
-	+	+	-	+	+	-	+	+	+
	M           +           +           +           +           +           +	COMH           M         L           +         +           +         +           +         +           +         +           +         +           +         +           +         +           +         +           +         +           +         +           -         +           -         +           -         +           -         +           -         +	COMP.       M     L     I       +     +     +       +     +     +       +     +     +       +     +     +       +     +     +       +     +     +       +     +     +       -     +     +       -     +     +       -     +     +	COMP.     I     M       H     L     I     M       +     +     +     +       +     +     +     +       +     +     +     +       +     +     +     +       +     +     +     +       +     +     +     +       -     +     +     +       -     +     +     -       -     +     +     -       -     +     +     -       -     +     +     -       -     +     +     -	COMP.     COMI       M     L     I     M     L       +     +     +     +     +       +     +     +     +     +       +     +     +     +     +       +     +     +     +     +       +     +     +     +     +       +     +     +     +     +       -     +     +     -     +       -     +     +     -     +       -     +     +     -     +       -     +     +     -     +       -     +     +     -     +       -     +     +     -     +	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	COMP. $COMP.$ $P$ M       L       I       M       L       I       M         +       +       +       +       +       +       +       +         +       +       +       +       +       +       +       +         +       +       +       +       +       +       +       +         +       +       +       +       +       +       +       +         +       +       +       +       +       +       +       +         +       +       +       +       +       +       +       +         -       +       +       -       +       +       +       +         -       +       +       -       +       +       -       +       +       +         -       +       +       -       -       +       +       -       -       +       +       -       -       -       +       +       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	COMP. $COMP$ . $KOMP$ M         L         I         M         L         I         M         L           +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +         +	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

TABLE 9. Optimal recognition of heritage.

Ideas are a creative element that activates our imagination. In deficitary cases, they are the only ones that can contribute towards recognition of new heritage components and insights and make us feel the Spirit of Places still unknown to us. Holistic methodology is merely a tool for a systematic research into heritage's qualitative contents. It enables us to establish the qualitative contents of the Spirit of Place, from bare tangible matter to the exclusive

intangible Spirit, their understanding and, in turn, a wilful implementation in the environment. The Spirit of Place, however, is an independent Ego that enables a merger of an object with a subject and consequently a merger of man with environment. It is partially in us (as an object) and is also part of us (as a subject), hidden in our unconscious and conscious perception of Place, which can be enlightened with the aid of methodology and implemented in terms of its contents.

#### REFERENCES

- Makarovi_, Jan. 2003. Antropologija ustvarjalnosti biologija, psihologija, dru_ba. Ljubljana: Nova revija.
- Mesec, Bla_. 1998. Uvod v kvalitativno raziskovanje v socialnem delu. Ljubljana: Visoka _ola za socialno delo.

Muhovi_, Jo_ef. 2002. Umetnost in religija. Ljubljana: KUD Logos.

Musek, Janek. 2000. Nova psiholo_ka teorija vrednot. Ljubljana: Educy.

Teilhard de Chardin, Pierre. 2004. The Divine Milieu. Eastbourne: Sussex Academic Press.

- Tom_i_, Daniela. 2005. The Methodology for Distinguished Development of Positioning the Natural and Cultural Heritage within Space. In: Proceedings of ICOMOS 15th General Assembly and Scientific Symposium. Xi'an: World Publishing Corporation.
- Tom_i_, Daniela. 2008. Konservatorska metodologija za razpoznavanje vrednot kulturne dedi_ine v okolju. Ph.D. diss. in preparation, University of Ljubljana.
- _enko, Ernest. 2000. Prostor: med znanostjo in umetnostjo. In: Raziskovalno delo podiplomskih _tudentov Slovenije: dru_boslovje in humanistika, eds: Branko Lobnikar and Jurij _urej: 89-98. Ljubljana: Dru_tvo mladih raziskovalcev Slovenije.