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Zbyn?k Zbyslav Stránský's Museological Impact on Spain

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6 Abstract

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 $_{7}~$ Analyzing the trajectory of Z. Z. Stránský?
s museological thinking and his commitment to the

scientific character of museology allows us to assess the importance of his museological

9 legacy.1 It is not surprising that his contributions have served as a point of reference for many
 10 museologists worldwide. The direct contact Stránský had with Spanish museologists,

established through the debates held at ICOFOM and the ISSOM courses, makes it important

¹² to consider his influence on Spanish museology. Moreover, the study of the

13 philosophical-scientific context, which is the basis of the entire concept of metamuseology, has

¹⁴ served as a stimulus for Spanish museologists to direct their research work towards new

¹⁵ museological currents. Indeed, they have done so in the conviction that they are providing a

¹⁶ way of conceiving museology that is more in line with the needs of contemporary museums.

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Index terms— z. z. stránský, museological theory, scientific discipline, spanish museologists, museological education.

20 1 Introduction

Some people wonder whether Stránský's museological thinking is still relevant today and whether it can provide solutions to the questions that contemporary museums are asking themselves to face the challenges when it comes to museums' raison d'être. 1 Retired Professor of Museology and Cultural Heritage at the Complutense University in Madrid. She was Academic Director of the Masters in Museology taught at the University from 1989-1999. She is a member of ICOM and ICOFOM and has published several books and articles on Museology, Heritage, and Archaeology. Her current research is devoted to theoretical and practical museology and its interrelation with Natural and Cultural Heritage.

As is usually the case in all areas of theoretical reflection, Stránský had his followers and detractors. By some, he was considered as the creator of scientific museology by formulating and explaining the theoretical foundations of this discipline, while others criticized him because he focused too much on museological theory and, according to them, ignored the practice of museums, devoting himself to "Byzantine questions" that had nothing to do with the problems of contemporary society. However, Stránský never separated theory from practice in his study of museology if he was interested in anything, it was precisely in training museum professionals so that they could carry out their work with the guarantee of a theoretical basis ??Stránský 1983: 76; ??987: 289).

This article aims to highlight his contributions to the field of museology, to which he devoted much of his time and effort. In addition, it will analyze the impact on the development of Spanish museology of the man who, without doubt, can be considered the most important promoter of Czech museology during the second half of the 20 th century ??Dolák and Varíková 2006) as well as the creator and promoter of scientific museology. I.

³⁹ 2 Stránský and the need to Rethink Museology

40 From the beginning of his research, ??tránský (1981: 73) is convinced that it was necessary to rethink museology,

trying to create a theoretical framework that would provide the consistency to become an authentic science.
 However, like any science, it needs to be based on philosophical principles that consider the ontological nature of

⁴² its object, the epistemological dimension as a necessary instrument to understand the reality within a museum

3 II. STRÁNSKÝ'S CONTRIBUTIONS THROUGH HIS MOST SIGNIFICANT WORKS

context, the aesthetic component as a way of discovering the creative capacity of human beings and the ethical
requirement based on respect for the freedom of others and for those who are different (Carta de Coro 1999). To
this end, he decided to apply systems theory to museology.

Stránský, starting from his solid philosophical background, tried to lay the theoretical foundations of museology 47 as an independent scientific discipline. He was aware that museum theory is presented "as a specific area of human 48 intellectual activities, having certain characteristics of pure theory, with trends towards separating this theory 49 and constituting it as a scientific discipline" ??Stránský 1980: 43). Moreover, museological science can only exist 50 and develop if it can respond to the concrete needs of today's society. Therefore, the term museology or museum 51 theory refers to a field of specific knowledge and investigation oriented towards the museum phenomenon (Ibid. 52 44). However, this idea was not readily accepted by all because some considered that it was not easy to determine 53 the object of a discipline that did not yet have a perfectly consolidated definition, nor would it be possible to 54 succeed in defining a discipline whose object is not sufficiently known ??Deloche 2001: 106). However, with time, 55 we must acknowledge that many researchers have applied his philosophical principles to the field of museology 56 and recognize Stránský's creative ability to elaborate a museological discourse based on scientific principles. 57

In any case, we can observe the approach is given to museological thought by Stránský, as a representative of 58 59 Eastern Europe, and his commitment to the defense of his line of research on the independence of museology from 60 the museum, is of capital importance. Why? Because it opened the doors for his museological investigation to be 61 known in the rest of Europe, having been translated, for the most part, into English and, to a lesser extent, into 62 other languages. However, when talking about Stránský, we must also mention two other museologists from the East who, together with him, worked in the field of museology. All three of them belonged to a group of thinkers 63 from communist bloc countries who showed us the characteristics of a historical moment in which Marxist ideology 64 was still in force. They are Klaus Schreiner, Director of the Agrarhistorisches Museum (Museum of Agraricam 65 History) in Alt Schwerin in the German Democratic Republic, and Anna Gregorová, Research Assistant at the 66 Ústredná správa múzei a galérií (Central Office of Museums and Picture Galleries) in Bratislava (Czechoslovakia). 67 These authors recount their experiences in the museological field, within a very singular spatial temporal 68 framework. How they tried to answer the question of whether museology was science or just practical museum 69 work. This was the question posed in the first issue of Museological Working Papers to be debated with the 70 other members of ICOFOM (Stránský 1980). When discussing the topic of interdisciplinarity in museology, each 71 author attempted to analyse objectively what criteria could be used to define museology as a scientific discipline 72 73 and what its object of study is as well as giving their views on the subject. These theoretical discussions in the 74 field of museology led to philosophical reflections, which have given rise to metamuseology and have favored the theorization of museological concepts. If there is one thing we have Stránský to thank for; it is precisely for 75

theorization of museological concepts. If there is one thing we have Stransky to thank for; it is precisely for
 having offered us the possibility of considering museology as a genuine museological theory.
 There is no doubt that studying Stránský's museological thinking, analyzing his concepts, and the theory

of knowledge applied to museology is an important task if one wishes to go deeper into the development of museological theory. We must bear in mind that he represents a line of thought that has served as a point of reference for other scholars from countries such as France, Portugal, Spain, Germany, and Latin America, who have continued to closely investigate his museological orientations and methodology.

⁸² 3 II. Stránský's Contributions through his Most Significant ⁸³ Works

Although his publications on museology are numerous, we will focus on two of his most important publications,
which best summarise the whole scientific structure of his museological thinking: Introduction to the Study of
??useology (1995) and Archeologie a muzeologie (Museology and Archaeology) (2005).

If we analyze the course of museology throughout its history, we discover that there are different ways in which 87 authors have conceived and approached it from an academic point of view. This fact does not impoverish any 88 encounter with the discipline but rather offers us a vision of the vicissitudes it has undergone throughout its 89 formative process. This is what Stránský tries to explain in his Introduction. According to the author (1995: 90 5), the current state of museology is none other than the result of how specialists have tried to approach the 91 fundamental questions of gnoseology, methodology, terminology, and the system used. However, we must bear 92 in mind that museology can only be understood in close relation to the evolution that other sciences, as well as 93 culture and philosophy, have undergone regarding their vision of humankind and their raison d'être in the world. 94 95 To forget this would prevent us from situating museological research in its context, where it is called upon to 96 fulfill not only a scientific but also a humanizing mission. In other words, museology is not only there to manage 97 a museum in one way or another but also to give reasons why it is decided that an object is museum-worthy, 98 why we monitor natural changes and disappearances, and why certain components of reality are preserved and 99 not others.

The reason for the existence of museology, as a specific discipline, is therefore not to be found in the choice of an exhibit or a particular means of conservation, but in a "specific relationship between man and reality, which manifests itself in the cultural appropriation of the latter" (Ibid. ?? 6). It is, therefore necessary to provide an overview of what characterizes museology, underlining the decisive lines that make museology a science. It is, 104 essential to outline the structure of its gnoseological system and its specificity, as well as to motivate newcomers 105 to the field to discover the theoretical and practical reasons why it is necessary to study museology.

Stránský's wisdom in publishing his Introduction makes us reflect on why it is necessary for the different 106 specialists working in museums -geologists, botanists, historians, art historians, etc., -to study and learn 107 museology. His justification is that, although the disciplines applied in museums constitute an excellent 108 gnoseological input for all those who work in museums, they do not include the museum aspect. The author 109 (Ibid.: 9) thinks that, although each discipline involved in museum work can decide, within its gnoseological 110 context, on the identification of a given object, it cannot, on its own, decide on the 'museality' of what it 111 considers only as a source of knowledge. However, if these sciences cannot provide answers to the problems of the 112 museum phenomenon, museums must seek help from philosophy, sociology, psychology, and pedagogy. In this 113 way, museology proposes, as an essential task, to promote the professionalisation of museum work. Stránský is 114 convinced that this is the best strategy for specialized museologists to defend, with all the necessary guarantees, 115 the future of contemporary museums. 116

In his book Museology and Archaeology, ??tránský (2005) offers an overview of museums and the functions 117 they are called upon to perform from the moment of their creation to the legitimization of their heritage 118 legacy by society. He analyses the museum phenomenon and the importance of the creating of collections. 119 He examines the objective of museology, specifying what he understands by museography, premuseology, 120 museology, and neo-museology. He devotes a specific chapter, due to its length, to the system of museology. He 121 explains the fundamentals of theoretical museology -selection, storage, presentation -and applied museology or 122 museography -the institutionalisation of museums, settings, communication, preservation, exhibition, relationship 123 with the public. He also distinguishes the diachronic dimension of historical museology and the synchronism 124 of contemporary museology. When referring to historical museology, he studies its autonomy, genesis, and 125 periodization. When he focuses on contemporary museology, he highlights the importance of musealization, the 126 cultural policy of museums, and their future. 127

Could not miss a chapter dedicated to analyzing the confrontation of museology with the postmodern 128 129 world, its fields of knowledge, natural and cultural heritage, and the archaeology of monuments. About 130 these, there is a need for close collaboration with other disciplines, which is why he pays special attention 131 to archaeological and museological studies, and the importance to archaeological museums. He also devotes a chapter to metamuseology, where he analyses its philosophical-scientific context, its logical composition, its field 132 of knowledge, its methodology, terminology, and position in the system of sciences. We can affirm that in this 133 book, he summarises the main lines of his thinking set out in his many publications. Thus, anyone wishing to 134 gain first-hand knowledge of Stránský's museological career must take these two works into account. 135

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The All of them were members of ICOFOM, and some of them took an active part in the debates and had a 137 direct relationship with Stránský, with whom they exchanged ideas and opinions on the concept of museology and 138 on the situation of museums in Spain and the rest of the world at that time. However, despite their continued 139 presence for a decade, there was little acknowledgement of these meetings in Spain, and the Spanish ICOM 140 itself did not report on them. Among other reasons, this was because Spanish museologists were more focused 141 on the practical work of museums, which required urgent intervention, and did not see the need to dwell on 142 the theoretical analysis of museums, nor were people aware of Stránský's epistemological proposals because his 143 writings had hardly been translated from Czech. Moreover, Stránský's proposals on museology involved a great 144 effort of reflection and research that was not easy to carry out. This fact meant a delay in incorporating Spanish 145 museologists into museological study within the international sphere, preventing such theories, which were being 146 developed throughout Europe, from being known, studied, and shared within Spain. 147

From 1994 onwards, there were no Spanish museologists present at the ICOFOM debates until 2002, when we 148 had the sole and brief intervention of Silvia Ventosa Muñoz (2002), curator of the Museum of Decorative Arts 149 in Barcelona. It was from 2006 onwards that Francisca Hernández, professor of museology at the Complutense 150 University of Madrid, joined the debate and publicized in Spain an work carried out by members of ICOFOM 151 (Hernández 2006(Hernández , 2006 a) a). Since then, Spanish participation has become increasingly continuous 152 and diverse. The work of ICOFOM and of all the theoreticians of museology, among whom Stránský occupies 153 a prominent position, is now justly well known and acknowledged. Among other Spanish museologists who 154 have joined the ICOFOM colloquia is Jesús Pedro Lorente. It is worth highlighting his intervention in the 155 conference given in 2015 on New Trends in ??useology (2016). Mikel Asensio and his research team also 156 participated in the ICOFOM Study Series on Empowering the Visitor: Process, Progress, Protest (2012). The 157 latest contributions have been made by Gloria Romanello (2015, from the University of Barcelona, Sara Pérez 158 López (2015), Olaia Fontal Merillas and Sofía Marín Cepeda (2015) and Silvia García Ceballos (2015) from the 159 University of Valladolid, Conxa Rodà (2015) from the Museu Nacional d'Art de Catalunya, Francisca Hernández 160 (2016) and Ã?"scar Navajas (2017), from the University of Alcalá de Henares, on the current state of museology 161 in Spain. During these years, the above Spanish museologists collaborated on different issues in the dialogues 162 organized by ICOFOM. They presented their ideas on museology and contributed to enriching the museological 163 debate. The following are the topics they dealt with and their main contributions and interrelations with Stránský. 164

¹⁶⁵ 5 a) Methodology and Interdisciplinarity in Museology

One of Stránský's (1981:71) questions is whether museology can become an independent scientific discipline. 166 However, he considers that it is first necessary to know whether it has the characteristics of a science. This fact 167 implies that systems theory must be used as one of the determining characteristics of science since it is through 168 this theory that students can be equipped with the knowledge and methodology that will enable them to solve 169 any museological problem they may encounter (Ibid. 76). In addition, from a philosophical-methodological point 170 of view, for knowledge to be adequate to its object and to show its content, it must be developed based on a 171 theoretical and systematic plan in the form of a theory (Ibid. 74). Thus, museology must have a solid base for 172 positioning itself regarding its relationship with other disciplines. 173

In this respect, Rosario Carrillo (1983: 52), starting from the hypothesis that museology is a science in 174 making, has highlighted the need to specify the evolutionary stages that have taken place from the perspectives 175 176 of museological historiography, epistemology, and history. For this reason, there is a need for communication 177 between different branches of science. Indeed, she considers it very positive that museologists give their own 178 opinions, despite the disparity in museological criteria and approaches. She highlights the interdisciplinary nature 179 of the methodology used in exhibitions, one that considers general systems theory, theories of communication and decision-making, semiotic analysis, group dynamics, network theory, or aspects related to ecology and economics. 180 This has helped enrich the scientific and museological vocabulary with a proliferation of new terms that have 181 become part of museological science. 182

According to the same author (Ibid.: 54), the debates at the London Colloquium in 1983 showed how different participants tried to redefine the concept of museology or museological knowledge from a personal point of view. This was the most obvious sign that the idea of scientific museology had not yet been consolidated. Moreover, there was no unity of criteria regarding the method, system structure, and object of museological science. When referring to museology, participants were aware that there is theoretical museology and practical museology or museography, but each one approached them from different perspectives.

189 Stránský sees the difference in criteria as a natural consequence of the current stage of the practical application of museology and considers that museological science needs a different level evident on A an epistemological level. 190 For museology, once freed from methodological constraint, can claim its independence based on its scientific 191 knowledge and not because of the method employed. What is important is that both theoretical and practical 192 knowledge serve to modify the reality of the museum, and Carrillo fully shares this view (Ibid.: 55). Moreover, 193 she is particularly interested in semiotic analysis, because, for her, museological science must move towards 194 methodological independence by making use not only of such study but also of other methods that could help 195 it, occasionally, to serve its objectives. Based on her readings of some of Stránský's publications, she defends, 196 like him, methodological plurality, distinguishing between the museological method or system of methods and 197 didactic methods (Ibid.: 57). Additionally, regarding the importance given to the synchronic and diachronic 198 study of museology, she believes that both can define the museum as a historical fact (Ibid.: 61). 199

Dolors Forrellad i Domènech (1984: 26) stated, following Ellis Burcaw, that museum professionals have shown little interest in the study of museology, perhaps because they have considered it a complex subject. For this reason, they have preferred to focus their efforts on the day-to-day aspects of the museum, which do not require too much complicated theoretical elaboration or exhaustive analytical study. However, she sees the need to delimit and mark out the path to be followed to define museology as a science laying the necessary foundations for its further study and evolution.

One of the themes of Museological Working Paper (MuWop) No. 2 was interdisciplinarity in museology. In the 206 discussions, which took place in 1981, the philosophical foundations of the museological theory were laid, offering 207 museologists the opportunity to think about museums and museology from an international perspective, based 208 on the reflections of Stránský and other Eastern European museologists. They contributed concepts that, until 209 then, had not been used but which soon became familiar to other museologists, such as museum fact, museality, 210 musealia, the museistic, etc. With these concepts, changes that were taking place in museums could be made 211 clear. In this way, museums began to be considered as social phenomena that are in a continuous process of 212 renewal. As our experiences change our way of conceiving the world, we can see the reality surrounding us 213 and situate ourselves in a different way. Museums, therefore, will be affected by being seen from perspectives 214 that differ essentially from those that previously served as references. Thus, museology, becomes a true social 215 science. Domènec Miquel i Serra and Eulàlia Morral i Romeu (1981: 43-45) took part in this debate. From 216 an eminently nationalist view of the Catalan reality, they analyze museological development and proliferation 217 of museums to affirm the cultural personality of Catalonia. Dolors Forrellad (1984: 124) confirms and supports 218 this same opinion. For these authors, multi-disciplinarity has contributed to creating an image of the local 219 museum as a group of small, specialized museums located in the same building, without any relationship between 220 them, therefore, lacking a philosophy that defines the why and wherefore of their existence. The result of this 221 situation could not be other than the realization of the beginning of a profound crisis in Catalan museums. But 222 this crisis has given rise to a movement of renewal within museums, which are questioning their raison d'être, 223 leaving aside a merely collector's vision and opening to the new perspectives offered by interdisciplinarity as a 224 complementary reality to multidisciplinarity. The publication of the Llibre Blanc dels ??useus (1979), directed 225 by M. Luis Monreal Tejada, then Secretary-General of ICOM, Els Museus de Catalunya. Aproximació a la seva 226 problemática (1981) and Els Museus de Catalunya. Criteris per a l'organizatciò del patrimonio museistic del país 227

(1984), commissioned by the Comisión Técnica de Museos Locales y Comarcales contributed to this. Museums should no longer be considered as mere repositories of collections but as true centers of culture. However, all museums must have a systematic and multidisciplinary methodology that favors a close relationship between museology and the other human sciences.

²³² 6 b) Museums Facing Ecological and Environmental

Issues Society is becoming increasingly aware of the need to protect the environment, so it is not surprising that 233 museums are called upon to play an active role in promoting ecology. For this purpose, they use exhibitions 234 as a medium in which the values of nature and society can be integrated. According to Stránský (1983: 30 235 ff.), it is urgent to consider exhibitions on an ecological basis, bearing in mind that any museum activity must 236 be oriented towards reality, and concern for ecology is part of this. This means that museums must create the 237 methodological conditions necessary to meet ecological requirements when collecting, documenting, and exhibiting 238 their collections. From there, museums must work to use an ecological approach by the demands of scientific 239 knowledge and the sensitivities of contemporary society. However, this will require differentiation in museum 240 typology between the concept of the ecological museum, which documents and presents the themes of ecology as 241 a specific branch, and the concept of an ecomuseum, which refers specifically to territorial or regional museums 242 and those of a local character. 243

244 The Spanish contribution to ecology and museums has been dealt with by several scholars. Jaume A. ??erradas 245 (1983: 8-14), after pointing out the importance of ecology in analyzing the relationship between humans 246 and nature, emphasized the importance of the scientific study of the environment. Furthermore, he strongly recommended that ecological and environmental education should be provided, as has been done in Anglo-Saxon 247 and French-speaking countries. The aim is to increase knowledge of the environment and make individuals and 248 society aware of the need to protect it. Like Stránský, he points out that it is necessary to follow a methodology 249 centered on direct contact with reality, active participation and an interdisciplinary approach, which museums 250 must adopt. Terradas is convinced that all museums, whether recently created, such as econuseums, or with a 251 long history, have great potential. They understand the message of museological education and contribute to the 252 renewal of their functions and language, making use of intermuseum programs. It should never be forgotten that 253 museums should never be conceived as just exhibition centers, but as centers of initiatives that are concerned not 254 only with visitors but also with offering the keys of interpretation for the observation of the environment. 255

Another person who dealt with the subject of ecomuseums was Dolors Forrellad (1984: 28) who, commenting on the contributions of Mathilde Bellaigue, points out that curators of ecomuseums should be closely linked to the territory. She refers to several experiences in Catalonia which confirmed this statement and suggested that all the people, who work in museums should be fully committed to the work they do and to the place where the museums are located, as this way they will be in more direct contact with the public.

²⁶¹ 7 c) The Collection of Objects and Selection Criteria

Domènec Miquel et al. (1984: 5-7), based on the experience of the recently created Grup Tècnic de Museologia, 262 within the Associació de Treballadors de Museus de Catalunya, presented their reflections on museum objects 263 traditionally considered as "material testimonies." Given that we are surrounded by new technologies capable of 264 fixing the intangible through videos and audio, they believe that it is necessary to go beyond the materiality of 265 the museum object as a differential element and focus more on the concept of testimony. Objects are no longer 266 considered as mere material testimonies. In this way, all natural elements, material or immaterial, which form the 267 environment in which we live, become testimonies, regardless of their physical condition. All testimonies require 268 subjects that recognize them and can access them -via a museumand, at the same time, these testimonies can 269 be sent to another subject that receives and uses these testimonies, i.e., the public. During this process, three 270 elements need to be present: the reading through which testimony is interpreted as a document, the document 271 or product of the reading made by the museum and offered to the public, and the added value that is given to 272 it, whether cultural, economic or political. From that moment on, the object is susceptible to being selected 273 and muscalised. Without forgetting that today we collect those objects that represent the relatively recent past, 274 leaving for tomorrow, the collection of our present by the existing conception of museological. 275

When discussing original and substitute objects in museums, Miquel and Morral (1985: 135 ff.) point out 276 that objects in museums can be viewed from different perspectives, either as material elements or as emotional 277 elements that transmit contextualized information about them. From the moment we contemplate an object, 278 this contemplation is mediated by the distance factor, which may be temporal or cultural and interposes an 279 additional value between the visitor and the surrounding object, which may distort the authentic information 280 it offers. When we speak of a substitute, on the other hand, this value does not exist because the distance is 281 not present. Therefore, the substitute produces a feeling of disillusionment in the spectator. And even when 282 the material used may coincide with that of the original object, there is no coincidence as far as the contextual 283 impression is concerned. When a substitute enters a museum, it can be used as a reference to an original -replacing 284 its physical presence -but also to reinstate the memoryreplacing the documentary value of the original. 285

Regarding substitute objects and their implications for museum work, Dolors Forrellad (1985: 169 ff.) raises the question of whether copies can serve as substitutes for originals that have disappeared or are in danger of disappearing, or as a complement that explains objects, and processes that are not evident. From a museological point of view, they can never be compared to the original. They are only useful when the original does not exist or is difficult to preserve. And the public must be warned, especially in the case of littleknown works.

²⁹¹ 8 d) Museology and Identity Preservation

Commenting on the topic of museology and identity, ??tránský (1986: 49) stated that, in analysing the relationship between identity and the social situation in developing and Latin American countries, participants' approach to a topic was one-sided, relying only on European social history. Thus, they only dealt with the cultural aspect and its ethnological, sociological, and historical connotations but did not touch upon the essential museological approach, nor did they realize the importance of the relationship that identity has with the terms: "development" and "memory".

In their contribution to the colloquium, Miquel and Morral (1986: 211) emphasize that the problem of 298 uniformity appears when a collective model is mythologized, and the individual renounces their own rules to 299 adopt, artificially, those of the proposed model. Furthermore, sometimes, people have tried to dominate others, 300 giving rise to a different identity, yet with persistent traces of the original. However, a situation of domination 301 does not always imply assimilation. Acculturation implies an absence of internal group cohesion and the lack of 302 a model with which to identify because it is not possible to identify with a dominator. However, this situation 303 can also occur in the case of immigrants who, faced with two different worlds, the one they come from and the 304 one they find when they arrive in another country, are forced to create a new mixed-race identity. 305

Crises and acculturation lead to situations of anxiety when a new culture does not meet expectations. In 306 this situation, museums can contribute to satisfying the socio-cultural needs of people by preserving the signs 307 of identity from the past in which people can still find aspects that they recognize about themselves. Museums, 308 thus, become a means of preserving identity and can be a valid model for conserving collective memory, offering 309 elements that allow people to identify themselves as members of a given human group. On the other hand, they 310 can be used to destroy certain identities, presenting unreal models that leave the individual defenseless in the 311 face of deculturation or colonization aggression. Indeed, museums must be committed to defending marginalized 312 and socially excluded populations, if only as a gesture of reparation for the time they spent pandering to the 313 tastes of certain elitist minorities that often dominated museum institutions (Miquel and Morral 1987: 54). 314

The same authors (1986: 41ff) also speak of identity as a dynamic concept, always evolving and transforming, 315 involving differences, comprising conscious and unconscious aspects, made up of different ingredients, a cultural 316 product, which can be diverse. Museums were an inseparable part of Western cultural identity in the nineteenth 317 and twentieth centuries. They are part of our consciousness, a social passage and self-affirmation representing our 318 need for admiration, as well as a market mechanism. ??tránský (1986: 50) highlights the ideas of these authors 319 that identity a relationship between the "model", and "reality". The model is created from memory, which serves 320 for identification. Still, it should be borne, in mind that in intellectual memory, everyone creates their model, 321 whereas in objectual memory, it is the museum that creates the model and presents it to the public. On the 322 other hand, Stránský, following Tereza Scheiner's idea, insists on the need to study the identity of the museum 323 by relating both memories because this would result in a new orientation in the development of museums and 324 museology, as well as in the activities to be carried out by museology professionals by their own identity. 325

³²⁶ 9 e) Museology, Museums and Social Development

At the symposium on Museology and Museums, Stránský (1987: 287ff.) asked whether museology as a 327 consequence of the existence of museums, or whether museology already existed before museums were created. 328 Are museums the subject of museology or should they rather be seen as a means of bringing museology closer to 329 reality? Does museology encompass museums and their fruit, or does museology go beyond museums given its 330 objectives? Finally, it is necessary to ask whether museums can exist without museology and whether museology 331 can exist without museums. The answer to these questions is that the theoretical approach to museums is 332 closely linked to museum practice in such a way that the former precedes, penetrates, and succeeds the latter. 333 Moreover, the object of museology cannot be just the museum, as it is something material, an objective element 334 of reality created by humans with the purpose of satisfying certain social needs. Therefore, a museum needs the 335 supervision, criticism, and involvement of museology. But we must not forget that the museum is not an end, but 336 a means and one of the possible ways of realizing humans' approach to reality. Finally, Stránský believes that 337 both contemporary museums and those to be created in the future cannot exist without museology as a science, 338 just as museology cannot exist without museums, because any theory without practice loses its meaning and its 339 social function. 340

In this respect, Miquel and Morral (1987: 53-55) point out how in 1980, the members of ICOFOM placed museums at the center of the debate: museology exists because there are museums. They stated that the scientific field should not be confused with experimental sites. Stránský ironically commented on the fact that everyone must discover for themselves that the museum is not the centre of the world. Our relationship with the material testimonies of the past can be questioned according to the needs of the ever-changing present. The museum, as Stránský says, is a solution to a problem posed in its twofold spatial-temporal dimension, but not the only one, nor the best possible one, but it is the real one. On the other hand, we must recognize that the heterodox
highlights the crisis of the theoretical system but does not overcome it.

For Dolors Forrellad (1987: 105 ff.), the museum has projected itself into the community to fulfill its functions. Museum-society interaction has come about thanks to the efforts made by museums in the field of dissemination. It has ceased to be a repository of testimonies, offered only to some sectors of society, and has become a source of information and research for the whole of society. Many museums have inherited collections as their starting point, which often have nothing to do with the goals they have set for themselves to serve the community. Museum science needs to make itself better known, to define itself more concretely, and to work on theorization, but within a framework of action that allows it to project itself in its experiences, methods, and systems.

Eulalia Morral (1987: 133-135), for her part, summarizes the different opinions on museums and development. 356 She considers that nobody doubts that museums have evolved in fact they have been under strong pressure to 357 transform themselves. This situation divides authors so that while some protect themselves behind the official 358 definition and close themselves to other options, others open their doors so that they can renew themselves and 359 adapt to new realities. We Europeans are used to seeing the museum as an element of our history. However, this 360 makes us forget its colonizing role that, more or less explicitly, it has played in the social framework. Outside of 361 Europe, the museum has been considered as an imposition and as a symbol of the interference suffered due to the 362 intrusion of a foreign culture. But when these countries regained their freedom, they did not close the museums 363 because they continued to be useful to the new dominant minority, in the process of westernization that seemed 364 irreversible. For this reason, Morral insists, the museum is not an innocent creation but is under pressure from 365 different bodies, which it must face up to and respond with answers arising from the new concept of heritage. 366

Rosario Carrillo (1988: 105ff.) deals with museology and its use in and by developing countries. She commented 367 that, as early as 1982, on the occasion of the International Seminar for the Financing of Culture, a study was 368 presented on "Museums, an investment for development". It proposed that there was a correlation between a 369 country's level of development and its museum development. This is shown by the relationship between the 370 number of inhabitants and the number of museums, or the value given to cultural heritage, which shows that, 371 372 while in industrialized countries there are on average 983 museums per country, in African countries there are 373 only eight museums. For the author, the application of museology of practical problems is a part of basic 374 museology. But this application today naturally responds to the need to apply resources -the specific field of scientific knowledge -within a global context. 375

Within the context of the work of the Sociedad de Sistemas Generales de Madrid carried out in 1983, Carrillo 376 (Ibid. 110) proposes a development option which she calls "Museological notes for integrated experimental 377 development." This makes use of a "Museological Unit" conceived as "an elementary practical-functional cell at 378 the service of specific plans for local -zonal -integrated development." This cell comprises a minimum of human 379 and material elements that can be adjusted to the zonal development team in which museological study and 380 the subsequent modeling of a global plan of action cannot be absent. It is designed to act in an inter-and 381 meta-disciplinary manner, benefiting from the technology applied to global development, and is integrated into 382 management bodies. It can drive development and lead to the creation of a community museum. It is an 383 evolutionary process. It is based on local identity. This process makes an internal and external valuation of 384 its functioning, gives importance to group participation, as it must be open to reflection and criticism. It is 385 distinguished by its capacity for mobility and adaptation to the environment. In this way, museology can be 386 applied to solve practical problems, one of the fundamental aspects of scientific museology. 387

The last participation of some of the Spanish museologists in ICOFOM was related to the theme of 388 "Forecasting-A Museological Tool? Museology and Futurology". Among the key papers, ??tránský (1989: 297) 389 presented his idea of the importance of science without forgetting that science has its limits, which means that 390 the future of museums cannot be approached from the point of view of science or futurology alone. He believes 391 that only with the help of gnoseological and methodological contributions to science can we discover the future 392 of museums, not only to know what we should do but also to understand what museums' evolution and trends 393 will be. But it is not enough to rely on daily practice; we need the counterweight of planning and knowledge. 394 One of the tasks entrusted to museology is to explain the evolution and current state of museums' approaches 395 to reality and to foresee their further development. The ability to integrate the past, the present, and the future 396 are therefore very important from a methodological point of view to answer the questions about the future of 397 museums. On the other hand, the nature of the museum phenomenon is reflected in museum practice, which 398 is manifested in museums' presentation, i.e., their artistic dimension. This helps us to understand reality in 399 its entirety and to integrate scientific knowledge. Domèneq Miquel (1989: 179 ff.) reflects on how museology 400 and museums can contribute to change. In his presentation, he highlighted how, as early as 1987, van Mensch 401 proposed a twofold way of reflection. On the one hand, the analysis of the basic characteristics of museum 402 development and, on the other hand, the realization that, in the face of this development, there are different 403 theoretical positions that can provide different answers. Today, no one doubts that museums are institutions in 404 continuous development. Museums at the beginning of the century were very different from those of today, both 405 conceptually and physically. Society is also increasingly diverse. For this reason, it is necessary to overcome 406 Western ethnocentrism and stop considering museums as belonging to one culture, which is supposed to be the 407 only valid one. Indeed, there are other cultures that have different visions and solutions to the conservation 408 and use of heritage unrelated to museology, which is better adapted to their needs. Nevertheless, we still tend 409

to think that the museum is the only valid institution when, in reality, we know that it has difficulty keeping 410 pace with society and adapting to new needs beyond the simple management of collections. Museums must be 411 at the service of society and be open to the changes that society is experiencing. Moreover, some believe that 412 museums are the only possible institution, albeit with different typologies. In contrast while others feel that it 413 is temporary and transitory, evolving and changing, and not the only way to relate to heritage. In other words, 414 a museum is no longer the master of public management, and other alternatives have appeared which, although 415 they use museum techniques for their realization, are not strictly speaking museums. Nevertheless, museology 416 can become an "instrument for building the future if it directs its interest to the relationship between man and 417 his heritage, be it a museum or non-museum, cultural or not, material or intangible" (Ibid. 183). 418

Eulàlia Morral (1989: 185), in her reflections on the future of museology, questions whether we will ever be 419 able to foresee the future if we have not vet managed to draw up scientific statements or objective laws that would 420 provide a basis for the development of human relationships with heritage throughout history and the different 421 cultural movements. The same author points out that heritage is the bearer of memory to recognize a collective 422 identity. Thus, we go from heritage to memory and from memory to identity. However, on the one hand, it 423 is doubtful that heritage is equivalent to memory because its preservation is the result of a contingency or a 424 subjective choice. On the other hand, although in 1986, it was claimed that identity is established by process of 425 differentiation, it can often drift into the aesthetic and folkloric fields. But today, the difference is not fashionable, 426 and, through the media, we are inculcated with unique, delocalized models. Memory thus becomes boring and 427 anachronistic. That is why she wonders whether heritage is still of any use, given that we live in a society in 428 which we have two ways of experiencing heritage, one tangible and the other intangible. We know that today 429 real heritage has no validity if it does not become an image since it is the image that gives the original its raison 430 d'être. It seems that societies without memory move forward more freely and that the future belongs to the 431 a-cultural generations. 432

433 IV. Stránský and his Commitment to the Teaching of Museology at Universities

From his early days as a professor, Stránský saw the need for museology to be recognized as an autonomous, 434 435 scientific discipline that could be taught within universities with all the guarantees of any other discipline. 436 However, he witnessed how his efforts to introduce museology studies in universities were considered by museum professionals as a product of a certain 'intellectual immaturity' ??Stránský, 1993: 127). Even though, as early as 437 1923, Jaraslav Helfert, Director of the Moravian Museum, had already created the post of lecturer in museology at 438 the University of Masaryk, where he remained until 1948. In 1963, however, Jan Jelinek established a Department 439 of Museology at the University of Masaryk, although Stránský took over all the management and supervisory 440 work. It should not be forgotten that Jelinek was also the founder of the ICTOP Committee in 1968 and ICOFOM 441 in 1976. 442

In 1990, after the fall of the communist regime, the University in Brno, which since 1960 had been named after the Czech botanist Jan Evangelista Purkynê, regained its original name, becoming Masaryk University, and the Department of Museology was restored within the Faculty of Arts and Philosophy. Of particular importance were the organization and development, in cooperation with UNESCO, of the International Summer School of Museology (ISSOM) courses for students, taught and directed by Stránský from 1986 to 1996.

Certainly, Spanish museologists were aware of these; they had heard about the courses given in the summer 448 and were interested in how they worked. As early as 1994, the International Summer Courses in Museology 449 (ISSOM), directed by Stránský, were announced in an Andalusian journal (S/A 1994 ?? 20). It should be noted 450 that this journal, since its beginnings in 1992, has systematically reported on all the courses and conferences 451 on museology and heritage held in Spain and abroad, thus promoting the dissemination and knowledge of these 452 courses and encouraging participation in them. The participation in these courses of more than twenty Spanish 453 museum professionals has influenced, together with their doctoral theses and publications, the development of 454 museological discourse in Spain. 455

In 1994, both Masaryk University and the International Summer School in Brno were very interested in establishing a chair in museology, so they applied for permission from UNESCO, who granted it through the UNITWIN program, giving it the title of Chair of Museology and World Heritage, to be directed by Vinos ??ofka (2002: 41). Between 1997 and 2002, Stránský held the Chair of Ecomuseology at the Faculty of Natural Sciences of the University of Mateja Bela, Branská Bystrica (Slovakia).

It can be said that it was the museologists from Eastern European countries who have been the most committed 461 to the establishment of museology as an autonomous discipline so that it could be taught in their universities 462 without any problem, given the political regime in the countries that signed the Warsaw Pact. On the Spanish 463 side, it was Xavier Ballbé (1993:125-126) who, in dealing with cultural assets and the new museum professional, 464 explained the experience of the European School of Barcelona, which he had created. According to this author, 465 museological training should be integrated into the renovating currents and committed to presenting cultural 466 assets as an important sector of activity. For this reason, the European School put all its efforts into preparing new 467 experts and offering programs for professionals in the sector. This training was based on an integral conception 468 of cultural property. One that covered the different historical, archaeological, ethnographic, and artistic aspects, 469 considered from an interdisciplinary perspective. It was possible to see museography, archiving, monument 470 management and natural parks as interrelated. Based on the analysis and evaluation of the new professions and 471 demands arising in cultural heritage, the European School established a training program adapted to the specific 472

473 needs of universities, cultural organizations and different public administrations. Furthermore, the School, which 474 did not last for long, collaborated with other European centers that promoted training programs aimed at the 475 management, and dissemination of cultural and environmental assets, specifying the different models and levels 476 of professional qualifications existing in each of the countries.

However, we must admit that it was a pity that no mention was made at the symposium of the fact that 477 museology was already arousing great interest within the Spanish university environment. In fact, in 1989, 478 a Master's in Museology had begun to be taught at the Complutense University of Madrid. Subsequently, a 479 Postgraduate Diploma in Museology was organized at the University of the Basque Country, and a Postgraduate 480 Diploma in Museum Educators at the University of Zaragoza. In 1992, the Antonio Camuñas Foundation offered 481 a Master's in Museography, and Exhibition Techniques and, in 1995, the Faculty of Fine Arts of Madrid started 482 a Master's in Museography and Exhibitions. From this moment on, numerous universities in the most important 483 cities in Spain, such as Barcelona, Gerona, Granada, Valladolid and Santiago de Compostela, have been offering 484 different postgraduate courses or master's degrees, either face-to-face or virtual, overlapping with each other and 485 causing some to disappear with new ones appearing (Lorente 2010: 75). Even though many museum curators 486 took part in these courses, it was clear that there was little collaboration between museums and universities. The 487 competent administrations in museums did not allow students to carry out internships in state museums. For 488 all these reasons, many of us think that today we need to have a school and even a chair of museology, as is the 489 case in Brno. Paris or Rio de Janeiro. 490

Although for a long time, the relationship between Spanish museologists and Stranský, through ICOFOM, was quite close, we must acknowledge that in Spain, we do not have well-defined museological currents that would have made it possible to create our schools of research. Rather, we can affirm that the development of Spanish museological research has been based on the Mediterranean and French-speaking sources and, through them, the currents of thought proposed by ICOFOM, Stránský, and the museologists of East European countries have been approached.

It should be noted that some specialists in contemporary art museums have had to rely on Anglo-Saxon sources. 497 498 Authors such as Jesús-Pedro Lorente (2003) and Javier Gómez Martínez (2006) have paid much attention to 499 Anglo-Saxon and North American situations. These countries have opted for art museums as museums of the 500 future. Spanish museologists believe that there is no point in arguing about who initiated the museological 501 renovation, nor in asking for explanations for the contradictions that can occur in practical applications within museums. On the contrary, these authors are convinced that all initiatives that arise should be accepted and 502 that every effort should be made to ensure that museological knowledge reaches the whole of society. Without a 503 doubt, Spanish museology has tried to find its way and intends to face the challenges of the 21 st century. 504

Today, we can see how Spanish researchers and museologists devote their time and effort to promoting 505 museological research, whether it be the Volume XXI Issue XII Version I 30 () study of the history of museological 506 documentation (Marín 1999), new museology (Alonso 1999), the history of museology (Lorente 2012), cultural 507 and historical heritage ??Hernández 2002; VV. AA. 2010), house museums and intangible heritage (Pérez Mateo, 508 2014), museology courses (Zubiaur 2005), heritage didactics (Calaf 2009) or heritage education (Fontal, 2003), 509 among many others. They do so as a way of enriching knowledge of the human and cultural reality of our 510 society, following in the wake of the teachings of ICOFOM and Stránský. Additionally, they have extended the 511 512 study of museology to the study of heritage to show that not only can museums preserve material testimonies, but other institutions can also do so. Some authors, when dealing with the theoretical framework of museology, 513 have tried to approach it from the point of view of the close relationship that exists between museums and the 514 heritage. Thus, they highlight the need to approach museology from the perspective of cultural heritage, given 515 that a museum's main objective is to preserve heritage and pass it on to future generations. It is a question of 516 managing museum practices differently, giving them a new meaning more in line with the demands of the new 517 times in which we live. Specifically, in the Master's in Education and Museums: Heritage, Identity and Cultural 518 Mediation, taught at the University of Murcia during the 2011-2012 academic year, one of the activities related 519 to the contents of Block 1 (Theme 1) on Introduction to Museology was precisely the debate of Zbynek Stránský 520 versus Tomislav Sola. 521

The two authors differ in their approach to the study of museology and cannot agree. While Stránský (1980) 522 considers museology as "an independent, specific scientific discipline whose object of study is the specific attitude 523 of man to reality," Tomislav Sola (1982: 7) states that for him, it makes no difference whether the theory of 524 museums is to be called museology or museography, as long as the content of the discipline is established. Hence, 525 he uses the term heritology (patrimoniology) and asks why not call such a broad concept as museology, a discipline 526 that is no longer centered on museums, by the names of "heritology and mnemosophy" ??Sola 1997 ??Sola . 527 2015)). He considers these terms to be the most appropriate to express the central concept of heritage in its full 528 breadth, asserting that the concept implies the relationship between theory and practice without requiring the 529 existence of science. Against the objections of Stránský, who defends museology as a science, Sola points out 530 that his proposal, formulated as early as the 1980s, is an attempt to question the very existence of museology 531 with the express desire to scandalize and encourage museologists to continue researching. 532

Sola himself (2015: [16][17] states that if he sets out to abandon the term museology, he considers it 'unproductive and confusing.' Moreover, the English, French, Germans and Americans all reject it because they think the term is linguistically inaccurate, and lacks relevance to the museum profession. However, he

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notes that since the birth of patrimoniology, many different terms have emerged -new museology, ecomuseology, 536 economuseology, social museology, general heritage theory, etc. -reflecting the frustration that has been 537 experienced with museology. This debate is mentioned here, but we cannot expand on it in this article. 538

Finally, the study of emerging museologies interdisciplinary, critical, gender, dialogic and radical -is a task of 539

great interest because it offers the possibility of applying new museographies to very different heritage realities. 540

This proves that Spanish museology is in good health and has a promising future. Indeed, many museologists 541

are committed to a serious, scientific, and critical study of museology to put it at the service of society. In the 542 figure of Stránský and his scientificphilosophical thinking on museology, we find an example that shows us one

543 544

% of the many possible paths to follow. Volume XXI Issue XII Version I $^{1\ 2\ 3}$

Figure 1:

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 $^{^1 @}$ 2021 Global JournalsZbyn?k Zbyslav Stránský's Museological Impact on Spain $^{2}()$

³Zbyn?k Zbyslav Stránský's Museological Impact on Spain

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