

**Argumentum pro the foundation of a natural & cultural
Carpathian Park – “focused” on the ancient sites
Sarmisegetusa Regia/Basileia/Kogaion-on (?) Some
aspects about geographical & historical position, ways,
buildings, instruments, environment protection & museum-
station. Basically items**

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In memoriam professor ILIE PREDA MOȘIC (1911-1993) – eminent
senior teacher of History and Latin language of *Liceul Teoretic din
Petroșani*^{xxxxx}

**§1. The historical monuments/*vestigium*/ – parts of the *complexus
Memoria Humanitatis***

The real (material & spiritual-ised) entities named **historical monuments**¹ /*vestigiums*/* are **relevant proofs**² of the “**passing’s & enjoins**” of some well determined **human colectivities**³, which, usually, are composed by a large number of unique, conscious⁴ and creator⁵ persons; *i.e.* they are proofs of the existence of a complex set of livings (feelings, thoughts, wills, etc. ...) and, respectively, events passed^A by these groups in their “axiological⁶ home fireplaces during the **historical-Time**, determined interval of *Tempus*^A, which was designated to them/in the view of many “fatalist” thinkers, “predestinated ≡ fated” to them.

Thus, the **historical monuments** are relevant preserved parts of the living experiences of these groups in **This World**⁷: *i.e.* the **historical monuments** express, essentially – for the creators as for the consumers, and for their successors, as well as for other persons – the “**Historical Destiny**”/ **Evolution of the considered group**. Having organically this prestigious quality they are specific prominent parts of the **heritage** of those **people/communities**^C offered to the **successors in direct line**, as well as to **Humanity**, – heritage which [in a specific manner] remains actual/significant in **all/most of the moments** of the **groupal history**^D; or, even [in some cases] of the **world history**^D.

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The eastern part of the geo-continent *Europa* – a *topos* inhabited permanently from “very ancient times”^E, named properly The **Carpathian-Danubean-Pontean Cultural-civilisational Area/Situs**** was → is in *processus Historiae* a relevant vivid **matrix** of culture & alveolus of civilization**.

§2. The social/axio-entity **Carpathian-Pontean-Danubean Space****

It was discovered – during an enough long time, in which it was searched accidentally and, especially, systematically, this “*cronos-topos*” → *tempus-situs* – many such historical monuments⁸ – placed in different *situs*-es located in the **Carpathian-Danubean-Pontean** cultural & civilizational space** [§6. A,B]; presumably in the future some other details of the described ones, and also others news, will be discovered appropriately and investigated.

We have thought often, and we think again [here & now] at the **historical monuments** – i.e. material & spiritual constructions – built by the ancestors of the **Romanian People**: The **Geto-Dacian** monuments*** as prominent components of a cultural-civilizational *Patrimonium (Romaniae-Europae-Mundi)* which are and must be socially presented^F & evoked/museum-ised/ in more improved manners.

§3. The Getian-Dacean Teseaur

A relevant age of the Geto-Dacian Culture & Civilization was the time/the years/ when it was established → it was “worked” → it was developed and after,

XXXXX. The first version of this paper was written in Petroșani, județul Hunedoara, in June 1991, in the “dark days” of a “*mineriada*”.

*. The entity: \vec{v} .partially, disassembled^G ... the state/kingdom of Burebista***; “the historical trajectory” of this social-system*** it was doubtless, an impressive event of the Antiquity¹⁰. The extension¹¹ of this ancient state^H presents, even now days, an exceptional, multi-valenced, significations for many members of the Romanian People^I, *et al* .

It is well known that during the reign of the king Burebista – determined by evident acute political reasons – a remarkable and extended system of fortifications¹² and others edifices (shrines, houses, etc.) in the area of this kingdom^{13,14,15} was built/constructed****.

Our conviction is: some of the “parts”/pieces of this old remarkable system of fortifications & another organically connected *vestigiums***** must be adequately¹⁶ **rebuilt**^{K.F.I.}.

We plead for an adequate reconstruction, *i.e.*:

- a) Responsible,
- b) good/well equilibrated,
- c) highly professionalized,
- d) strictly documented, in such a degree to be in conformity with the plenary truth: *i.e. sine ira et studio et cum maxima comprehensio <more humanum>*, with respect to the deontological attitude expressed by the recommendation/order *audietur et altera/omnia pars <idem>* – to avoid/even eliminate all the falsities, mystifications, apologist attitudes, disparages, tendencies ...,
- e) made by affection; in order to be exempted/protected from kicks & kitches,
- f) with the exigence care to distinguish, rigorously, the “reconstructions” from the eventually preserved ruins, etc.;

We name the **complex restoration-reconstruction**, *i.e.* the projects and the performances, with the syntagma “**ecological reconstruction**”¹⁷.

We believe that, compulsory, it must be reconstructed “*ad integrum*” on the same places, or in closed proximity, *i.e.* in areas appropriately chosen, not only some of the old “*dava-s*”¹⁸/forteresses & “co.”/, but also some of the disappeared Roman “castles”/forteresses & “co”/ **** founded/settled *illo tempore*, in such a manner to be fortified & “co.” structures (*oppidum*, villages: *vicus*, *castrum*, *colonia*, *municipium*) able to be used by the conquerors in their permanent control made over the “*loci*”/places of formerly Dacian “cities”.

The reconstruction must be made^K using – by the help of the appropriate ancient & contemporary sophisticated technology – the various ancient capacities of constructions, tested by known documents, *i.e.* effectively recorded in different local “*de architectura & de aedificia*”:

- a) old architectural styles (local, external);
- b) ancient constructive forms;
- c) ancient constructive and auxiliary technologies, *i.e.* ancient manner to cut, to model, to prepare, to remake processively, to

transport, to arrange, to finalize different materials used in “*Ars Constructoria*” (earth walls, “*murus dacicus*”, “*murus helenicus/romanus*”; other different from of “*valum*”; *et al.*; with their peculiarities: the use of the attested “mortars”, the uses of stones, woods, earth, metals, *et al.*);

d) a rational & practical moderate manner to give to recently made buildings the appearance of venerate ancienty, or appreciated obsolescence;

g) the reproduction and placing *in situ* of many patterns showing the ancient tools, devices and equipments, some of them even in function, and in the presumed frame of work; *i.e.* reconstructions of different activities which were *illo tempore* <specifically> alive in various technical-unities/establishments/: mines, stones quarries, *factors* in metallurgy, forestry, agriculture, fishing, hunting, transport (roads, “*militaria*” stones, inns, bridges, camps, barracks, etc.; old presumed or preserved inscriptions; transport means: carriages, signals, etc.), in military “industry” (factories: *fabrica*, etc./workshops: armour-ies, *campus*, barracks, etc.), forms of hydro-technical engineering (pipelines, basins, dams, elevators, *et al.*), heat facilities, home industries, commercial activities (markets, shops, storehouses; accessories), other different handicrafts (with their workshops and “instruments” used by masters, workers, free men and slaves; and also other civil, military, religious characteristic objects, *et al.*);

h) representative, inspired, anthropologic reproductions in wax or in other different suitable materials, in natural dimension/in the convenient scale $\approx 1/1$), and some of them in “artificial/mechanized motion”; and also dioramas, statues, ethnographical objects, appropriate decorations and inscriptions, *et al.*; all such items placed with taste, and efficiently, in the real structures of a *vivum museum* (*tehnicum*; *et al.*).

A central place in this **program of reconstruction** of the main part of the system of the old Dacian *dava-s**** and Dacian-Roman fortresses & “co.”**** is taken by the rebuilding “*ad integrum*”/almost “*ad integrum*” of Sarmisegetuza Regia/Basileia/, the [presumed] capital of the Dacian Kingdom, found/located in the Mountains of Orăştie; the qualification “integral/almost integral reconstruction”

** . The entity: **S.C.P.D.**

*** . The social system: $\sum_{Dacia(Burebista, Decebal)}^{Socio}$

*** . The entity: $\tilde{V}_{G.D.}$

**** . The social (technical, *et al.*) system: $\sum_{Dacia}^{Tehn\acute{e}.fort}$

in this “**ecological reconstruction**” a reconstruction of the Dacian “*oppidum*”/capital “as it was” in the Antiquity (*i.e.* in the time of Burebista; in the time of Decebal)***, and this kind of reconstruction must be achieved using all the information obtained by the serious and long time made archeological researches, completed by some conjectures – all plausible and, as few as possible, which are necessary/compulsory to express the **historical truth**: the civilian part, the military part, the sacred area, with the reputed circular and rectangular sanctuaries of different sizes and dating from different periods. And also the surrounding ditches, palisades, walls, gates, roads, bridges, ins, check-point posts, garrisons, camps for exercises, stores, workshops, *emporium*, shrines, *a.s.o.*[see §6. A.B.].

But [we repeat] the **reconstruction** conceived and desired by us must be made in such a manner so that **all the ruins** (impressive, major; minor) **must be preserved and protected**, and [in no way] destroyed, damaged, or their dignity humiliated by this desired and necessary “*restitutio*”.

We stress / because we believe, and we desire to be achieved so – that is a moral & scientific duty towards *Natura et Historia/History^D & Nature*/, which must be exemplarily achieved, to put/lay some preserved remnants in the places, or in the forms in which they were found by the rigorous archeologists which have made the consecrated classical excavations^{1,L}, or to collect them for protecting their prestigious ancient personality as sometimes we protect unlied fossils, or the lived ones. In the same process of “**ecological reconstruction**” the parts which are lacked/missed, or those gravely damaged, must be replaced by new identical samples; but [of course] it is necessary to mark clearly the renewed parts. We insist that this is an **ecological & moral** duty to put in evidence rigorously the *status* existing at the date of the concluding discoveries^{22,23,1}.

It is highly instructive – and we hope that the “*restitutio ad integrum*” will be achieved^{1,1} so – to re/construct in the neighborhood [if this proposal will be found right in essence by the open mind reconstructors, ecologists, archeologists], in totality/only significant part the ancestral settlements, *i.e.* the sacred area, and the military, economical, civilian, religious areas. Eventually some parts can be rebuilt in several variants (or, at least, it is opportune to show in what these variants consist) if there exist significant controversial points of view²⁴ on some of aspects of the “*imago*” of *Sarmisegetuza Regia/Basileia/Kogaion-on* (?). Representative, correct and pointed, natural, archeological, historical, informational details must be available in the Visitor’s Center of the “reconstructed system of

Dacian Fortifications & “co”^{****,*****h}, and in other relevant parts of this “**Natural & Cultural Park**”.

We think that this is the cleverest and wisest attitude which could have *Homo Sapiens Ecologicus* toward a complex of monuments of authentic relevance^{25,26,27,28,29}!

These reconstructions^K are seen and desired by us as some cultural *action* and its products which are → will be harmonically articulated with other ecological opened → achieved operations, by which these wonderful and significant places^{30,31} are valued as an authentical/prominent, **natural & cultural park: regional, provincial, national, European, international!**

Our country, **Romania** – member of *Unio Europa/U.E./*, has in his dowry a lot of such places, but which are not yet arranged as natural/cultural/mixed **parks**^{32,33}. And such fittings involve specific constructions and ecological attitudes; as well as good ruled actions!^{M,N}

§4. *Crescat et Floreat Patrimonium Europae et Mundi*

The various *actio et interactio pro* identification, protection, study, development, social valuation of many components of the *Patrimonium Mundi* – natural and/or technical, artistic *et al* – are appreciated and sustained by many persons and institutions^{*****} of Romania, U.E., *Civitas Terra*.

Some people can ask the question:

εΞ is not a lost way, a superfluous, or even a guilty illusion, to think & to propose in details – now, in this tensioned & tumultuous phase of the history of Our answer is:

εΞ no matter the bitter grief in our soul³⁵ we do not believe that the propensity and the trend toward the purity and progress can be annulated; on the contrary, let us put also this proposal in the panel of ecological measures which must be discussed^{34,35,36} in this time of construction of our country/Romania after the issue of the Axiological Communist holocaust, and the construction of a **New Europe/U.E./** and of other new social structures which will define, in connection with other facts and peculiarities, the **New Axiological Age**^{37,M,N}!

****. The social (technical, *et al.*) system: $\sum_{DaciaRomanu}^{Socio}$

Romanian people³⁵ – the well defined Natural & Cultural Park centered/focussed in the *ex situs*^{*****} *Sarmisegetusa Regia/Basileion/Cogaionon* (?), and to claim the “ecologisation”, wide, comprehensive, positive of some related historical monuments?^{*****}

- A. The concept **Time** has different meanings. In this study we mean: a. by *Cronos*: the simple physical time, \vec{t} , b. by *Tempus*: the time of the human various, vivid, experiences, \leftrightarrow i.e. the axiological historical/prognostical Time, \vec{T} .
- B. In Romanian language "*vatra*"/home fireplace/: which seems to be an old Dacian name, – as suggest the application of the *criterion* of elimination used in the comparison between the vocabularies of some languages with pertinent historical connections.
- C. A group whose individuals was, and is, animated by a vivid, strong conscience of identity: i.e. the global conscience of himself/of the community, which is the "vectorial" sum of the individual conscience of a filiations/belonging to that group.
- D. The History *latto sensu*: history of all the axiological activities, i.e. *treceerile & petreecerile*/"passing & enjoying"/ of *Homo Humanus*.
- E. Pre-history, Antiquity, Middle ages, ...
- F. Vivid/interactive/ *Museum*-isation: a. presented: by original restaured *vestigium*, $\vec{v}_{(p)}$; b. evoked: *in re, in scriptum, in voce, in imago*, ... by copied/suggested items (quasi identical; approximatively), by didactical expressive exhibitions, with virtual procedures, etc., i.e. by *vestigium* \vec{v}_e .
- G. Inexorably; but not with "shame": like the nazist or communist experience/system/ruling.
- H. The respective *cronos-topos* \rightarrow *Tempus-Situs*¹.
- I. For his history: sowing, genesis, leaven process, becoming, evolution (existence, relations, pereniality); *et al.*: for *Historia Europae/Mundi*.
- J. See [§6. A,B]; for example: Hadrian Daicoviciu "Dacia de la Burebista la Cucerirea Romană", Edit. Dacia, Cluj-Napoca, 1973; proceedings of Historical Museum of Deva; etc.
- K. Immediately; and *in adequatio*.
- L. Characteristic for an Epoch: $\vec{T}_d \approx$ cc.1985.

****. U.N.E.S.C.O.

*****. From a very long time: Dacean-Roman Antiquity.

M. We conceive this proposed/projected natural & cultural park – and, of course, we desire to be realized more or less, in this/such vision as a natural & social system $\Sigma_{Sarmis. Regia. Pacica}^{nat. \& soc.}$ located & vividly “installed”/articulated in/to the more larger frame & action: the ecological valuation of the Carpathian Mountains!^N/C.P.D.S./

N. Some special open/plausible points of this ideatic project/*Cogitatum*!:

a. the achievement of an **ecological, beautiful road** starting from Petroșani/Jiu upper Valley, placed in the intra-Carpathian depression named Petroșani/Valea Jiului, – passing *via* Taia cliff/*cheile*/ – Șurianu mountain's high points – the *topos* Grădiștea Muncelului – descending the Valea Orașului/Grădiștei/near Costești – to Orăștie – and finally reaching the to Mureș river;

b. A permanent complex festival & center for study with the *scena* (“in open air”) & “*laboratorium*” in/near *ex Sarmisegetusa Regia* → *rediviva* (!), and also in an other point of this projected natural & cultural park, $\Sigma_{S.R.}^{nat.-cult. park}$; all in vivid connections with another

similar institutions (existing; in project): in Deva, Țara Hațegului/Hațeg country/, with ancient and early medieval monuments: Sarmisegetusa Romana, Demsuș et al.; with National Park Retezatul, Strei Valley (with ancient and early medieval monuments: Aquae/Călan/, Strei church, et al, Hunedoara/Hunyadi/ area, Valea Mureșului/Mureș River Valeey: with ancient and early medieval monuments: Simeria, Mincia/Vețel/ *Castrum*, Deva – *Magna Curia*, city, Germisara, Tărtăria, Cugir, Alba Iulia, Piatra Cravii, Vințul de Jos, Teiuș, etc.), Țara Moșilor (The “land” of the prominent Romanian group named the *Moșii*; in the western carpathean mountains: Brad, Abrud, Țebea, et al.), Alba Iulia, Mărginimea Sibiului – the country surrounding the city Sibiu/Hermannstadt/ in Nordul Gorjului/the North of Gorj department: Rânca, Novaci, Polovraci, the *Transhumanta carpatina*: the migrations of the flocks guarded by sheperds/*ciobani și ciobănițel*/ with many customs (*sâmbra oilor*, et al), the so named *illo tempore* “*Târguri de fete*” – living popular “markets” occurred in wonderful places (Muntele Găina, Poiana Miresei; et al.) with very archaical/modernized customs: *întâlniri de fete nemăritate, gătite cu semne de zestre și de feciori neînșurați, însoțite/ți de părinți, rude, “martori”, ... spre înfățișări* → *pețiri* .../ meetings of jounq people – girls, impressively dressed, with some signs of their dowries, boys with the intention to be married/found their “half”, accompanied by their/parents,

friends, "witness": for presentations → for some marital arrangements; also with some institutions and cultural events in the Jiu river area: on the narrow, impressive *defileu/defile*: gorge/ of this "savage"/with "temperament" mountainous river (la Surduc, Livezeni, Lainici Monastery, Bumbăști), în Târgu Jiu (the Constantin Brâncuși park: with the reputed symbolical statue; *et al.*), in the intra-carpatean depression Valea Jiului/Petroșani where have existed some impressive *folklorical* customs (of the rural people: the *momârlani*; of the miners: the celebration of the deaths at 1 November/*Sfânta V/B/arv/b/ara*, *et al.*); an original suggestion, with "unlimited perspectives", is: on the basis and on the high of the natural platform of the giant trapezoidal pyramid of earth which is known by its extremely strange name the Mount Gropu,^{38,39,40}

c. Some special topics: c.1. the models of the so named "original dacian calendars", c.2. the "puzzle" of the *tăblițele scrise cu cuneiforme de la Tărtăria*/the ancient tablets written with kuneiform letters found near the village named Tărtăria/; c.3. the origin of the family name Bólyai/Bolea/; it is correct/interesting to analyse scientifically some hypothetical connections made between the origine's of the old names *Bolea*, *Boli*, *cetatea Boli*, the cave *peștera Boli/a Boli barlang*/ and the origine of the reputed Hungarian-Transylvanian family Bólyai in which were born the known/famous mathematicians, the professor Farkas – the father, and his genial son János), founders of an original non-contradictory, non-Euclidean Geometry⁴¹, c.4. center for rigorous studies of the old peoples/populations, speakings customs instruments *et al.*: Arians, Hittites, ... tracean → dacean, "barbarian", balkanean, *et al.*, exaggerations (*traco-mania*, *latino-mania*; the *casus/dosier/ gypsy/gitanos/sinti/rromi/≡țigani*; etnical group, aggressive nonscientific geo-political thesis & ideologies, etc.); c.5. the problems of the ancient money/*moneda*/ named *coson-i/Kosons*/ – coins used as currency in Antiquity: original technologies/procedures/ practiced in "royal mints", *idem* those of falsifications, diffusions (in S.C.P.D.: in Old Times, in new times; abroad; in Old Times/Roman Empire; *et al.*, in new times Balkans; in Roma, Budapest, Vienna, Paris, Londra, Moscow, U.S.A. etc./; the golden bracelets (m=800-1200 g); c.6. the mystery of the *situs* named *Kogaion-on*: the "capital" of the pre-Roman Dacia – "political" and/or cultural *centrum*; the various considered spaceal locations: in Munții Orăștiei (Sarmisegetusa Regia/Basileia), in Munții Ceahlău/Caucaland; județul Neamț, Moldova/; the hypothetised temporal data: in Dacean-era, in the *post Dacia capta* years; *et al.*, c.7. A "*Kogaion-on/Sarmisegetuza*

dacica & *Sarmisegetuza daco-romanica* day/festival; c.8. "medicamental"/medical/ aspects: *praxis*, *et al.*; c.9. astronomical aspects, c.10. the *status* of the prophet, law-man, ..., priest, ..., *Zamolxis Primus Getarum Legislator* – in various relevant mentions antiques respectively modern (Carolus Lundius, 1687, Upsala, Sweden), in the Enlightenment, more recent⁰; (tracologs, dacologs, antropologs, etnologs, historians, culture-logs: N. Densușianu, Al. Xenopol, V. Pârvan, C. Daicoviciu, Mircea Eliade, *et al.*), c.11. the complex relations <*Dacia* ↔ *Roma*>: *ante-in-post De bello dacico*; economical, linguistical, political, ethnical, axiological, c.12. toponims: *Porolis-sum* (loc de trecere: pass; named often *Poarta Meseșeană* – the unique connexion between the Panonical space; and the Transilvanian space place of a military village/*vicus*/, *castrum valum limes Porolissensis*), Scorila, etc., c.13. *et al.*: open, *miscellanea* toponimes.

O. In XIX-XX-th centuries.

5.2. *Punctum*

1. In such a quantity and in such a state as have been preserved after the long history of the Carpato-Pontian-Danubian Space, history covered with many vicissitudes for the **Native people**: Dacians-Getians, Daco-Romaneans-*Carpes/Libres*! → *proto* → *paleo* → Romanians.

2. Material proofs; around them is floating a specific spiritual *auréole*.

3. **Ethnical group, people, nation**, *i.e.* defined large group of persons, the major part of them living on the same territory, having the "**same blood**"/biotical origin/ancestors, speaking the same language, having [globally] the same "**historical past**" and the same [global] "future"/"destiny", and many common essential and important customs & creeds, *i.e.* traditions and forms of identity and solidarity – all of them directly and indirectly determined just by their integrated life in the inner of this antropic entity (*holos*); integration not broken, but, on the contrary, in strong cohesion during a long row of generations, and, consequently, which have passed in the collective experience, the most important *i.e.* vivid events being preserved in the "group's memory".

4. Composed by individuals, all of them conscientious (more or less; but nobody not all un-conscientious) of their ethnical/national identity: animated by the conscience that, however, very different in other behavior and human, bodily and spiritual, peculiarities, they belong to the respective group – group which is well determined (biologically, etc., etc.), more large than a family, a sect, a party, a professional group, a lobby, a *loggia*, an accidentally grouping, *et al.*

5. Creators & consumers of the products/fruits, "goods" of Culture & Civilization.
6. Matrices of Culture & alveolus of Civilization: [C - C].
7. Time which has been "given" to this group (etnie, people, nation; i.e. not roughly speaking, a population) by the "*Fatum*"/God of the History, or have been merited by this social entity, or have been tear out in many various axiological struggles: the "Historical Time", [$\overset{\leftrightarrow}{T}$], during which this large, well defined group has survived, has lived, has achieved *in conscientia*, i.e. as etnie/people/nation.
8. In the land; abroad.
9. Some of them will produce, or provoke, much vivid, high interests; even astonishing feelings and reflexions.
10. The event "Burebista": his inner politics ("the factors of "union", the unweave of this unity, *et al.*); the external politics (the various relations with the advanced Greek & Latin World (with the *polis* located in the actual province of Romania, named Dobrogea/Dobroudja/, with another "cultural & civilizational Worlds" (with the Celts, with the Eastern populations), the assassination of the strong and skilful king, the dissolution of the large state, consequences (immediate; on/for more larger time), *et al.*
11. The Carpathian-Pontian-Danubian Space/S.P.C.D./: mountains, *piedmonts*, hills, *plateaus*, woods, plains, rivers, shores, passes, ... & inhabitants (*in pars, in integrum; in interactio*).
12. Perhaps the largest system of fortifications of the Antique Europe: i.e. "*la ligne Maginot*" non Roman.
13. Specially in the Carpathian zones: mountains, *piedmonts*.
14. Many of these fortified places, – some of them built ore rebuilt, or only consolidated by the Dacians of by foreign constructors, applying also the original Technical method/procedure named "*murus dacicus*" – were used, plenty, during the reign of the last king of Dacians, the brave Decebal, in the new historical conditions of this epoch.
15. In zones with scenic landscapes: the surrounding zones of the old *Sarmisegetuza Regia/Basileia* named, for long time, Grădiştea Muncelului, the land/county of Haţeg, the Merişor pass, the cave of Boli, the Şurianu-Sebeş-Cibin Mountains, the upper cours of the Jiu river, i.e. the depression named Valley of Jiu (populated, mainly, by workers acting in coal mines and connected industries and establishments and by rural people, the „*momârlani*” (mainly direct descendent of the autochthon Dacians), until the North of the Gorj department, the Paring Mountains.
16. The old fortress generate, often, a topic/subject of real (vivid, multiple) interest: Historical (*stricto* and *latto sensu*) & ecological (for example the ruins along the Military Gruzian Road/*Voeno Gruzinskaia Dorôga*; those of Armenia, around the biblical Mountain Ararat with its

twin peaks every time of the year covered with snow, some *Vauban-ean*/"*vauban-ean* like "*forteresses bastionnaires*", those of the Peruvian *Los Andes*, those of the Columbian-Costa Rica-Guatemala-Mexican *Cordilleras*, those of Tibet and Northern India, those of China, Japan, Indonesia; or also those of the Alps, Sierra Nevada, Balkans, etc.

17. There exist many examples: including in them errors, horrors, kitches; but also successful, admirable reconstructions of Middle Age castles and cities; made, for example, by the team directed by Violet Le Duc: the city of Carcassone, *et al.*; the castle-town of Teutonic Order of Knights from Marienburg/Malborg in Poland; the Chinese Great Wall (the unique terrestrial construction which can be seen outside from the Earth, from a reasonable distance), the Babilon Tower, etc., etc.

18. Significant land markers. Let us compare with the situation of "*oppidum*"s built by the old Britons, Gals/Gaulois, or Celts; the case of Plateau de Gergovie in Auvergne, the capital of Vergigentorix, the opponent of Iulius Caesar; place mentioned also in the work/diary entitled *De Bello Gallico* written by the conqueror; unfortunately, the "similar" work entitled *De Bello Dacico*, written by the emperor Trajan is lost.

19. The sacred/holly zone/the circular sanctuaries (big and small), the rectangular ones, the lay zone.

20. *Sarmisegetuza Regia/Basileion*, was [plausibly] near/on the slopes of sacred mountain of Dacians: named by some Greek authors *Cogaionon* (?) . It is often quote the remark: "*Daci montibus inherent*".

21. The last visit made by us there was full of disappointments^L: we have found unachieved reconstructions performed with concrete, many holes with signs that it was attempts to fill it, excavations, wooden pillars trusted into the earth, etc.

22. To can have "in front of our eyes", and to can visit and study the "classical" situation which was found be the "pioneer", and which is described in venerable books^K and in other prestigious works devoted to this notorious subjects. If saying so we make some errors we expect to be warned; but with well argued facts. Because the monuments preserve until now days and, perhaps, will preserve for ever, some undecoded puzzles, this kind of reconstruction is essential. Also it is desirable to exit "on the spot" a "functional" Visitor Center, where also must be exposed the controversial aspects (opinions & arguments *pro et versus*; which must be reasonably considered).

23. The monuments can be, in this manner, better protected and known; but without to fall into the exaggeration to transform a large part of the environment in a *museum*, because we don't live in

museums! But we cannot leave without museums! Such kind of experiences, i.e. parallel reconstructions, were made in different places of the Orbis Terrarum. So the famous primitive pictures of the cave of Lascaux are, at present, kept away from the degradation produced by numerous visitors, but a high fidelity copy of the inner painted rooms are reproduced in the proximity of the cave and are searched & admired by a lot of visitors. These kind of parallel reconstructions are de facto, remarkable triumphs of the comprehensive & active Homo Ecologicus Agens.

24. The problem: *ab initio* the sanctuaries were covered/roofed, or were uncovered/unroofed?

25. Of national interest.

26. But not only of national interest. We believe that by such an "ecological reconstruction" of the Sarmisegetuza and of the other archaeological places near to it (like Costești, Blidaru, Tilișca, Piatra Roșie, Boli; and also Piatra Craivii, *et al.*), it is explicitly given a real honor to the values of culture & civilization created in the Geto-Dacian World & Epoch; during the classical and post-classical epoch, bearing the name of the great kings Burebista and Decebal, i.e. to the culture & civilization created by the autochthon ancestors of Romanian People*****.

27. In the benefic case when this project will be correctly achieved it is sure that it will constitute a remarkable land marker/example for other "ecological reconstructions" and even a brand for touristical & cultural & ecological & managerial achievements.

28. We remember with disgust – but we must remember, from time to time, with critical lucidity – all the effects produced by the grotesque, harmful, pernicious – (*more axiologico; i.e. anti-patriotic & anti-cultural*) – communist – Ceaușist propaganda on the occasion of the (official; 2050 years) anniversary of the centralized Burebista-nian state! A dirty "party"-nical *confiscarea pro causa* of a generous, perennial, *thema*.

29. *Homo Ecologicus Agens & Militans* – respecting with wisdom the exigencies of the *principius rector of equilibrium* – must, never the less, have a healthy attitude against the excess of "Tracomanians", as well as against all the form of distortion and disparage committed by some insistent makers of spiritual alienation, of different origin.

30. Beautiful, picturesqueness.

31. Natural; with archeological & historical & ethnographic vestiges.

32. The idea – finalized now in a proposal – to establish a natural park with the focus in the *topos* where have existed in Antiquity the *situs Sarmisegetuza Regia/Basileia*, containing also the points/now *topos: ex situs/* named Costești, Blidaru, Tilișca, Piatra Roșie, Luncani, also the Merișor Pass, the Boli cave ... a social system,

$\sum_{\text{exSarm Re gia}}^{\text{socio}}$, opened towards the large valley of Mureş and towards

the county of Haţeg and the valley of Strei river – adjacent areas with many historical & scenic places and roads: *Ulpia Traiana Augusta*, i.e. Daco-Roman Sarmisegetuza, Demsuş, Subcetate, Bretea Strei, Călan/ex *Aquae* – the ancient bath/spa and industrial place of the XIX-th century, the ancient, medieval and iron mines of Teliuc, Ghelari (where must be with high fidelity reconstructed the old primitive furnace for melting ore; actually preserved, in a model, in miniature, i.e. on the scale cc.1/4, in the *Museum* of History of Science & Technology in London^M, the metallurgical factory of Hunedoara – where is located also the reputed castle of Huniads, the Transylvanian Iron Gates, the Scorilla mountain (named [perhaps] after an attested king of Dacians: *Decebal per Scorilo*), Poiana Mărului, the reputed marble quarry of Ruşchiţa, *Tibiscum/Tapae*, the Mountains of Retezatu with the natural reservations, the Țarcu Mountains, Muntele Mic, and extended toward the upper basin of Jiu river and the surrounding mountains of the depression of Petroşani, i.e. the zones Şurianu, Sebeş, Cibin, Parîngu mountains, including the north of Gorj county, with the gorge of Jiu river, the Urdele-Rîncă-Novaci high pass, the reputed caves of Polovraci (some legends mention that here was a refuge of Zamolxis, the prophet of Dacians; the tears of the eyes of the “god” for the lost/captured Dacia by the Romans were transformed in petrified stalactite and stalagmite, the cave of women, the Tismana holes, and the old monasteries, small convent and ethnographic area of Lainici, Tismăna, Polovraci, Curtişoara, Hobiţa *et al.*, and the Roman attested road (described in *Tabula Peutingeriana*: the pass of Vulcân, the *castrum* of Bumbeşti), Schela, Tîrgu Jiu, etc. and, even, extended until the boundary of Vâlcea department, has – in our opinion – significant chances to become a reality.

33. And including also some other interesting places on the two sides of this river, places “topologically” “insulated” relatively this nucleus, but very strongly connected, historically & geographically & ethnographically: the Roman castle/*castrum* of Mincia, the Dacian-Roman - middle age fortress which dominate the town of Deva, the capital of Hunedoara department, the old Dacian and Daco-Roman thermal bath site of *Germisara/Geoagiu*, Binţinţi (the birth place of the pioneer of aviation Aurel Vlaicu), the high and sharp peak of Piatra (Rock) Craivii, where at present are some preserved ruins of an ancient very important *dava* of the tribe Apulons which was a watching point of all this area, Stremţ *et al*; these “isles” of the park are connected with the historical towns and sites of Alba Iulia (formerly a Dacian village, Apulon, and few later the administrative

capital of the Roman Dacia, province of the Roman Empire named also some times, *Dacia Felix*; and in the Middle-Ages the capital of the autonomic state of the princess of *Transylvania/Erdély/Siebenbürgen/Septemcastral*; until the XVIII-th century), Şibot (place of a historical battle between the army of Turks and the unified army of Transylvanians), Orăştie (at the limit of *Săxische Alt-Land*; where was printed the religious orto-dox-ical *textum/book/ Palia de la Orăştie, et al*), Lancrăn (Lucian Blaga's birth place), Sebeş, Săscior, Vinţul de Jos (the palace of the prince Martinuzzi and the connected civil and religious buildings), Cugir (the important modern^L plant for weapons), also Teiuş (important rail-way station built in the XIX-century; were was shoten and killed a *delegat cu credenţial* of the *Moţi*, which was in way to the *Adunarea Românilor de la 1 Decembrie 1918 de la Alba Iulia/The Meeting of Tansilvanean Romanians of Alba Iulia*), and in proximity some historical places (Galtiu: home village and last refugee of Gavrilă Ogoranu, the unflinching leader and, marveleously, the survivor of the rezistants against the communisation of Romania/*partizanii din Munţii Făgăraşului*, Sîntimbru; with the and Remeţi/place of *eremits: topos et situs* with gorges and monastery), Aiud/*Enyed/Aenedinum*/ ancient, medieval and modern historical town (with rectangular medieval prince-ar fortress: towers, walls, *colegium academicum/Gábor Bethlen-ium*); ancient prison: from Imperial Austrian-Hungar-ean/*K.u.K.*/ regime, from Romanian Kingdom, from Romanian Goulag/*Г.У.А.-аг*/, and the "archipel" of gold quarries ("*auraria*"-s: Abrud, Zlatna, Roşia Montană, Brad, Barza, Săcărâmb, Certej), and places as Simeria, Tărtăria (where were found the strange ancient *tăbliţe/slades*/ written with kuneiform letters (!), *et al.*, of the western Carpathian Mountains (a large area which also must be endowed with many natural & cultural, specific parks).

34. We have walked-strolled often through this wooden area, dreaming the "ecologization" of all the region, and also the surroundings; we have dreamed that in one day it will be "in this natural & historical park" good roads forming a rational net [(without using too much the asphalt), well provided with indispensable annexes (land markers, maps, oil fountains/pumps for motorists, etc.)], huts, tourist chalets, hotels, inns, hostels, restaurants provided with specific meals of the ancient & new Romanian kitchen, an area with model works and results of Silviculture & Exploitations of forests (lakes, ponds, wooden pipe planes, inclined planes, *rampe/platforms*/ for loading/de-loading woods on/from systems of transport, fences, glades, thickets, ...), with picturesque transport means (timers: trains, tracted by little steam engines/locomotives: *mocăniţa* running on narrow gauge rails, coaches, tracks for sledges, sleighs drawn by

horses), rest places, places for meditation and prayers, refuges for animals, floral reservations (farms, gardens; also "historical gardens" in whose protected precincts grow plants used in Antiquity and in Middle-Age, and mentioned in different "*De materia medica*" – some of them mentioned in the "*Pharmacopeia*" of Dioscorides); *et al.*

We have dreamed that this zone of land Romania will be, in a day, a zone with well controlled (*i.e.* not savage) ecological hunting and silviculture, saved for this purpose by an adequate team of employees (ranger guards, "curators", *et al.* working in special uniforms, all well educated men with appropriate reliable professional capacities) and, in the same time, an area of elevated tourism.

We have imagine – by analogy with what we have seen in some reputed existing parks – picturesque entrance gates, where the visitors are invited to pay reasonably/moderate taxes, which are a part of their contribution to maintenance and prosperity of this park, realm governed by the severe, but right, ecological rules, applied with uncorrupted ecological deontology.

In our long walks in this place – every time in contact with History and Nature, with the spirits of Ancestors and the universal presence of GOD/THEO/DUMNEZEU/, and animated by the necessity to communicate our impressions, sentiments, insights and thoughts – we were often in such a position that that we have felt that from the material rustling of the leaves of forests and from the spiritualized one of the passed centuries it was born a voice, and his vibrations became to grow and to propagate in the Wide World; this marvelous and strange voice addresses us an **ecological appeal**, a warning, a reprimand and an order.

35. Let us think seriously, let us make plans & programs carried on appropriate positive, branched scenarios; and let us transform them in real achievements, so to depass the stage of fears/^{xxxxx}/dreams^{M.N.34}.

37. The syntagma "New Age" is used here only in this sense: a period of *Tempus* with deep axiological changes for many men; and between them the mutations with ecological characteristics, *latto* and *stricto sensu*, will be, presumably, very relevant!

38. Like a huge coffin/*sicriul*/: with the faces covered in springs, sommers, autumns by grass, in winters by snow.

39. Incomparable greater as the artificial pyramide from Teotihuacan, in the center of plateau Anahuac, in Mexico, Central America, or another reputed trapezoidal pyramids.

40. *Groapa*=hole; *gropnița*/mormânt/: grave.

41. The Bolyai-Lobacewski Geometry.

B*. The *Biblioteka* of this *thema-tika* & *problema-tika* – i.e. The *Tracologia* ↔ *Daco-logia* ↔ “*Romano-logia*” ↔ many others connected (interactively; *et al.*) aspects – geographical – historical (historiography-cal & historio-logical & historio-nomical/gnosic-al) – social – museological axio-logical – is huge^{B**}.

B**. During the *Time/Tempus*!, with various intensities, “colours” (scientific visions, azymuts; ideological orientations, speculations, mythology, ...) in some social *media*, several/a lot of noticeable studies, many/a plethora of articles significant opinions, few/a number of social projects etc. on/with reference on this topics appeared; some persons and institutions were extremely/relevantly actives.

B***. Some special topics are also *in selin* the cultural *synopsis* noticeable/relevant: *paleo astronomia* (calendars, astronomical orientations of some components of cultural buildings, etc./^{B****}, *monetaria* (coins, stamps, etc.), *scripta* (the question of *paleo* writings; the proposed/considered *casus* (Tărtăria $\bar{T} \approx 5.000$ B.C., Djemetnasr $\bar{T} \approx 4.000$ B.C., Creta/Kriti/ $\bar{T} \approx 3.000$ B.C.; *et al.*; the few inscriptions: *Decebal per Scorillo*, *Daci montibus inherent*, ..., etc.), *instrumentum* (weapons, civilians; etc.), *aedi ficia* (cultural, civilian; etc.), *ars medica* (treatments, pharmacology; etc.), *imago* (the plausible/attested images and symbolical /legendary representations of Zamolxis (?!), Burebista (?), Coson-Cotiso (?), Deceneu (?), Decebal (*sic*) (?!), ..., *călărețul/cavalerul trac/trakean* horseman/knight, gods, goddesses (Bendis, etc.), Dokia (?!), Dragobete, etc., the *crono-logia* (historical; archeological: the C₁₄ method, *et al.*; comparisons), *et al.*

B****. The researches of the sures/plausibles astronomical aspects of some *vestigium* (buildings, *et al.*) placed in the considered *situs-es* are very good serviced/supported by many specialized scientific studies made in the interesting/fascinating topics *Paleo-Astronomia*: G. Bilfinger, “Die Zeitmesser Antiker Volker”, Stuttgart, 1886., J. Dreker, “Zeitmessung und Sterndeutung in Geschichtlicher Darstellung”, Berlin, 1925, H. Michel, “Traité de l’Astrolab”, Paris, 1947, J. Delambre, “Histoire de l’Astronomie Ancienne”, New York, 1965, O. Neugemauer, “A History of Ancient Mathematical Astronomy” Berlin – Heidelberg – London, 1975., T.R. Gunther, “Astrolabs of the world”, London, 1978, F. Hugin, “Das Astrolabium und die Uhr”, Ulm, 1978, *et al.*

B*****. *Casus: Vestigium tehnicum* din *Situs-ul* arheologic Sarmisegetuza Regia/Bazileia/ *Kogaion-on* (?!); a. areale conexe.

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§7. Iconographia

Brevia: pro evocatio^{lx, lxx, lxxx}

- l.x. Invocation^{lxx} of:

1. Ancient ethnos: a remote background;
2. *Topos* → *Situs*, Astronomical *signus*;
3. Original constructions: *murus graecus/hellenicus*! ↔ *murus dacicus* ↔ *murus romanicus* fortresses, shrines, houses, et al.;
4. Authentic, preserved *situs*-es: with military, political, religious, social, technical-technological, ..., museological aspects;
5. Plans, sketches;
6. Preserved representatives artifacts: *vestigiums*;
7. *De bello dacico* → *Dacia capta*!
8. *Dacia Romana/Felix*/ - *Sarmisegetuza/Ulpia Trajana*/, *castrum*, *limes*, ..., *Carpes*, *Barbaricum*.
9. *Imperium Romanum: incrementorum atque decrementorum*.
10. *Vicinitas*.
11. *Post Dacia, Post Imperium Romanum: Novum Evum/Christianum*!, some early medieval monumentum with aco-roman material items and style.
12. *Documentarium: Acta, Studia*.
13. *Tracia* → *Dacia Romana* → *Imperium Romanum* → *Evum Medium* → *Rom'nia* ↔ *Unio Europa* ↔ *Civitas Mundi/Terra* ↔
14. *Oraculum: spiritus perenius*!^{lxxx}

- l.xx. *Made de visu*: by expressives images, representations/plans, *et al./* preserved and explained in the mentioned *documentarium/bibliographia/* [§ 6. A.B.].

- l.xxx. *Hic et nunc!* → *In futurum!* *More humanum!*

Summary

In the paper are expressed in an analytical & synthetic *exegesis* the main arguments *pro* the foundations of a important Natural & Cultural Park in a Carpathian area centered on the ancient Dacean *situs* Sarmisegetusa Regia/Basileia/Kogaion-on (?!). Are also considered many aspects: historical, geographical, technical-technological, ecological, axiological, with Romanian-European-World wide sizes in the present and in the future.

Key words: Antropology

Natural and cultural Ecology, Museum-isation, Historio-logy

Argumentum pro întemeierea unui parc natural & cultural Carpatin centrat pe anticul situs Sarmisegetusa Regia/Basileia/Kogaion-on (?!). Aspecte referitoare la poziționarea geo-grafică & istorică la comunicații, construcții, instrumente, mediul înconjurător, muzeizări. Aspecte de bază.

Rezumat

În lucrare sunt prezentate într-o exegeză analitică & sintetică principalele argumente care susțin oportuna organizare a unui important parc natural & cultural situat într-o zonă carpatică: cea în care a existat anticul *situs* dacic Sarmisegetusa Regia/Basileia/Kogaion—on (?!). Sunt considerate multiple aspecte: istorice, geografice, tehnice-tehnologice, axiologice, cu dimensiuni românești-europene-mondiale, relevante în prezent și în viitor.

Bibliographia brevissima

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