

"Archaeometrical research of lithic raw materials for early Neolithic prehistoric communities with the help of Prompt Gamma Activation Analysis, with special regard to radiolarites and obsidian"

➤ ***The aims of project, current achievements and **future perspectives*****

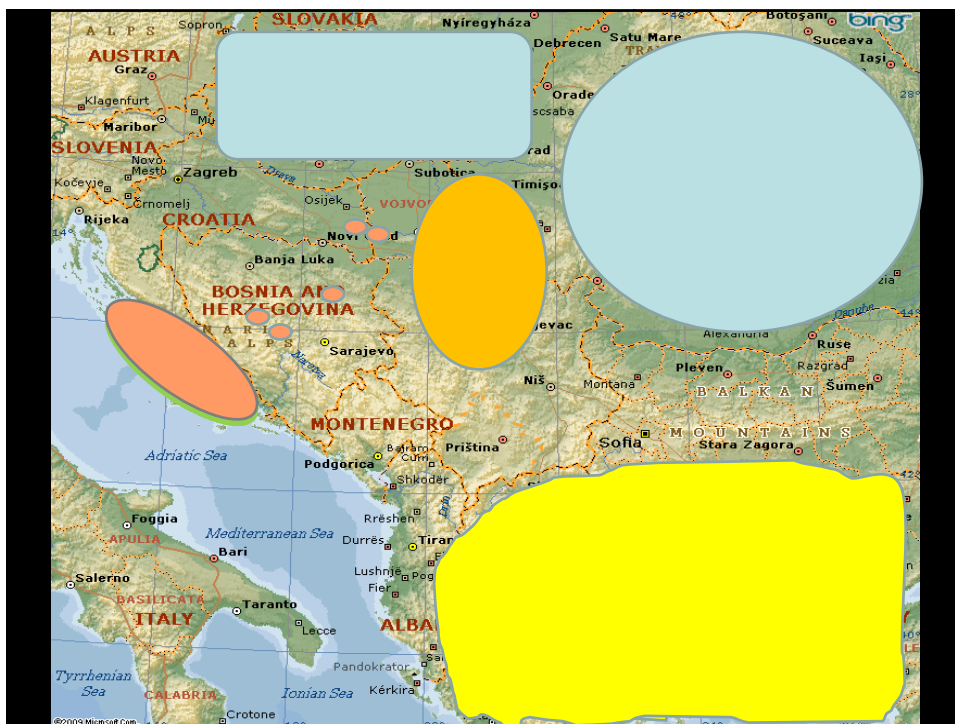
Tihomila **Težak-Gregl**
Marcel **Burić**

University of Zagreb
Department of Archaeology

A view from the Croatian side...

Obsidian

- **analyzed** and **collected** 100% of available obsidian artifacts from Croatia and Bosnia & Herzegovina.
- samples from Slavonia still missing (Nama, 1976)...
- new excavations in Dalmatia and Slavonia & Syrmia
- collected & analyzed all available artifacts from Obre I, Gornja Tuzla and Okolište (1 sample from Okolište from new excavations – still to come + some potentially new sites in E Bosnia)





the future... I (first things to do)

- writing and **publishing** of the results done so far
- building an “our database” (off line?)
(photos of samples, places of find, attribution to source, GPS, placement, publications etc)

(continuing with bilateral project?)

the future... II

- contact with neighboring countries (ROM, SER)
- importing ROM & SER data (off line?)
- incorporation of Romanian and Serbian published data
- analyzing a set of random samples from those areas to test PGAA with other methods already used on them

- SER = Berkeley (Tripković, Dimitrijević)
- ROM = France (Biagi)

the future... II (EUROBSID)

- contact with other countries with imports of prehistoric obsidian
- importing their data (ITA, GRE...) (off line)
- creating the EUROBSID database with all samples (geo and archeo) (on line or limited access)

future steps

- publishing
 - our agreement
 - contacting ROM & SER (agreement)
 - workshop: invited scholars from target countries & we (ERF)
 - search for funds (our and EU sources?)
 - collecting and processing the samples in ROM & SER...
 - PGAA
 - EUROBSID database
- (Carter etc.)



A view from the Croatian side...

Flint

- initiation of project Lasinja – Kremešnica
Uni Zagreb & Cro Geological Survey as a joint venture
- sampling of known tools from AMZ and Archeo. Dept.
(material already seen by Szakmany & Biró). Its analysis
in KFKI
- sampling in Lasinja, field survey....
- database...?

Lasinja - Kremešnica



Lasinja - Kremešnica



Lasinja - Kremešnica



Lasinja - Kremešnica

