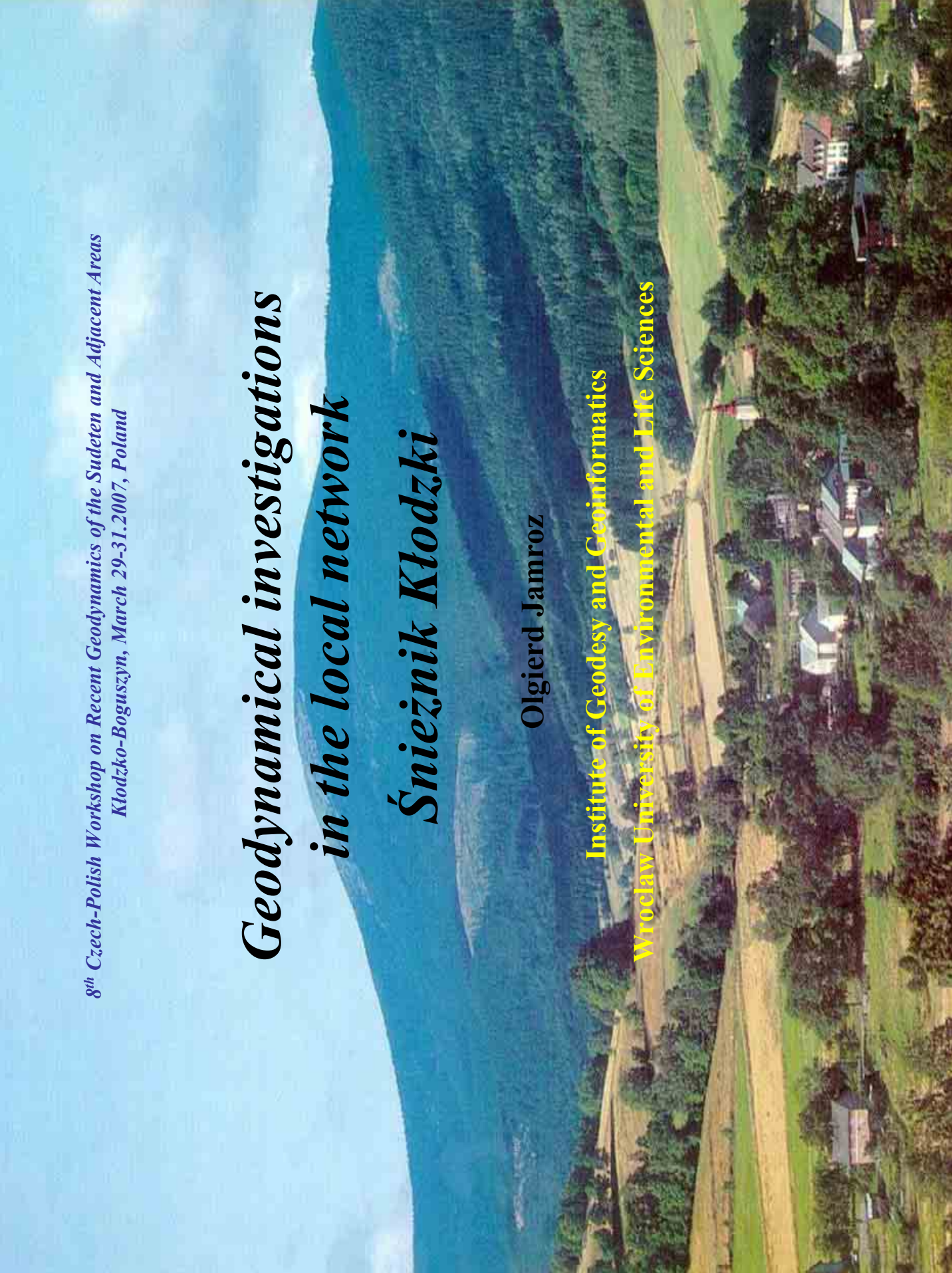


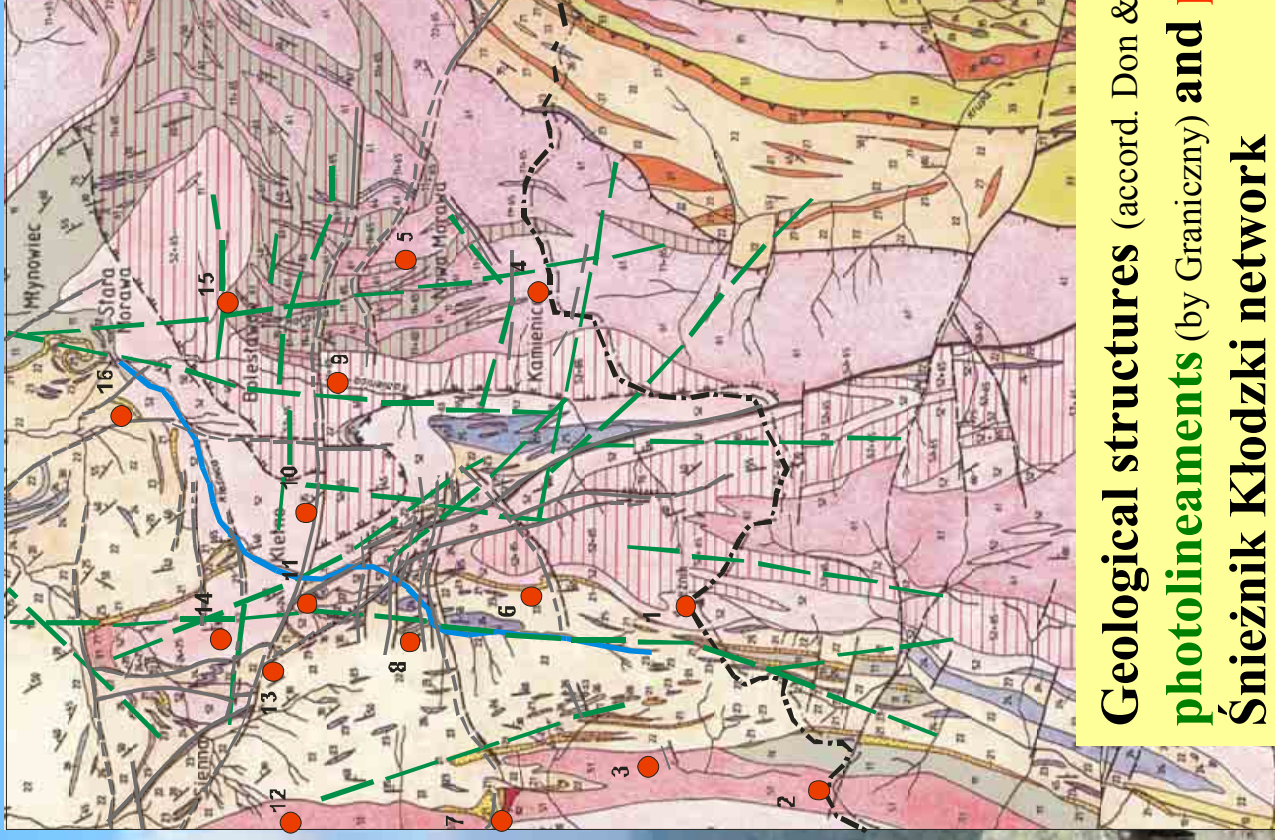
8th Czech-Polish Workshop on Recent Geodynamics of the Sudeten and Adjacent Areas
Kłodzko-Boguszyn, March 29-31.2007, Poland

Geodynamical investigations in the local network Śnieżnik Kłodzki

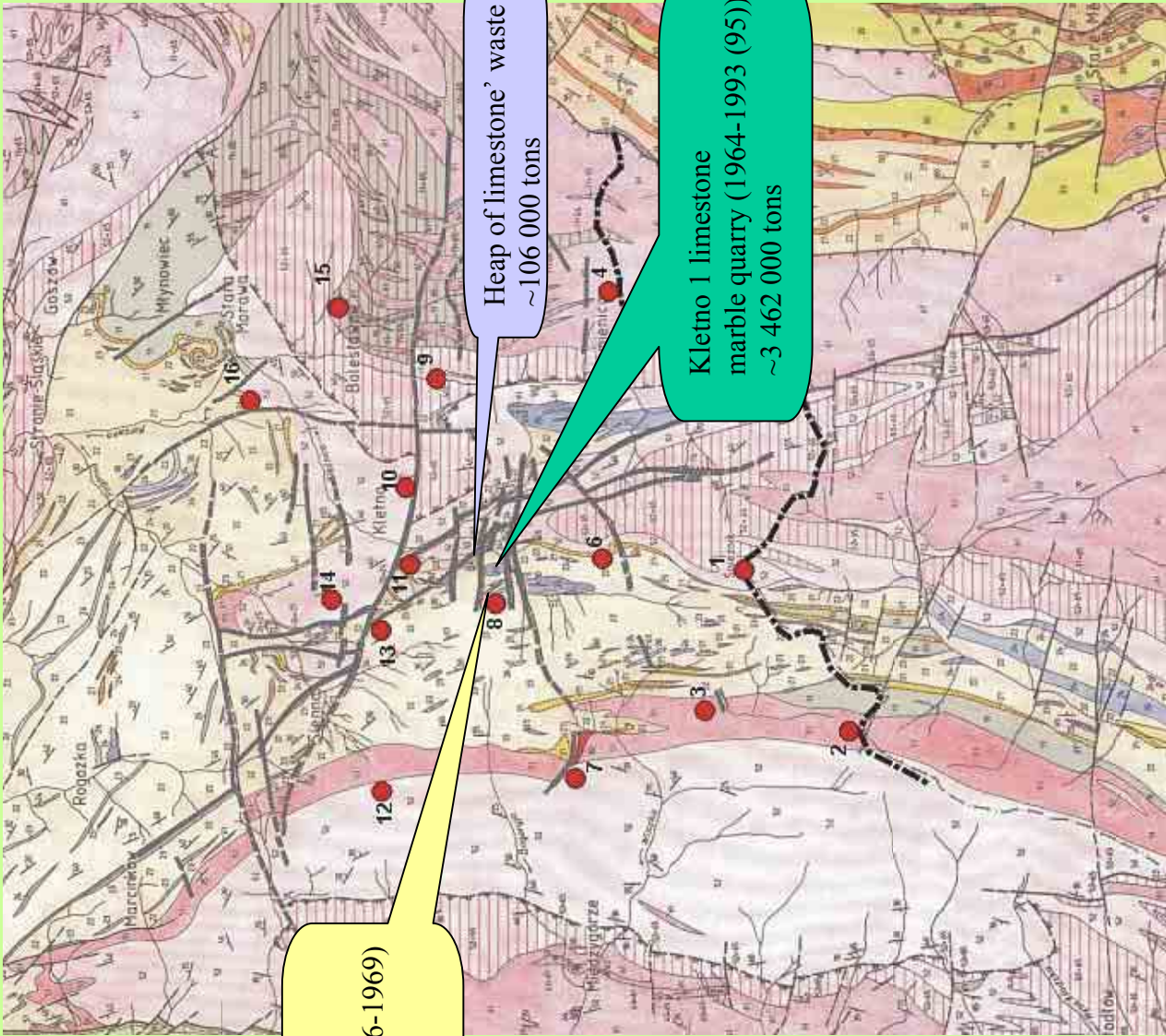
Olgierd Jamroz

**Institute of Geodesy and Geoinformatics
Wrocław University of Environmental and Life Sciences**





Geological structures (accord. Don & Opletal, 1996),
photolineaments (by Graniczny) **and points** of the
Śnieżnik Kłodzki network

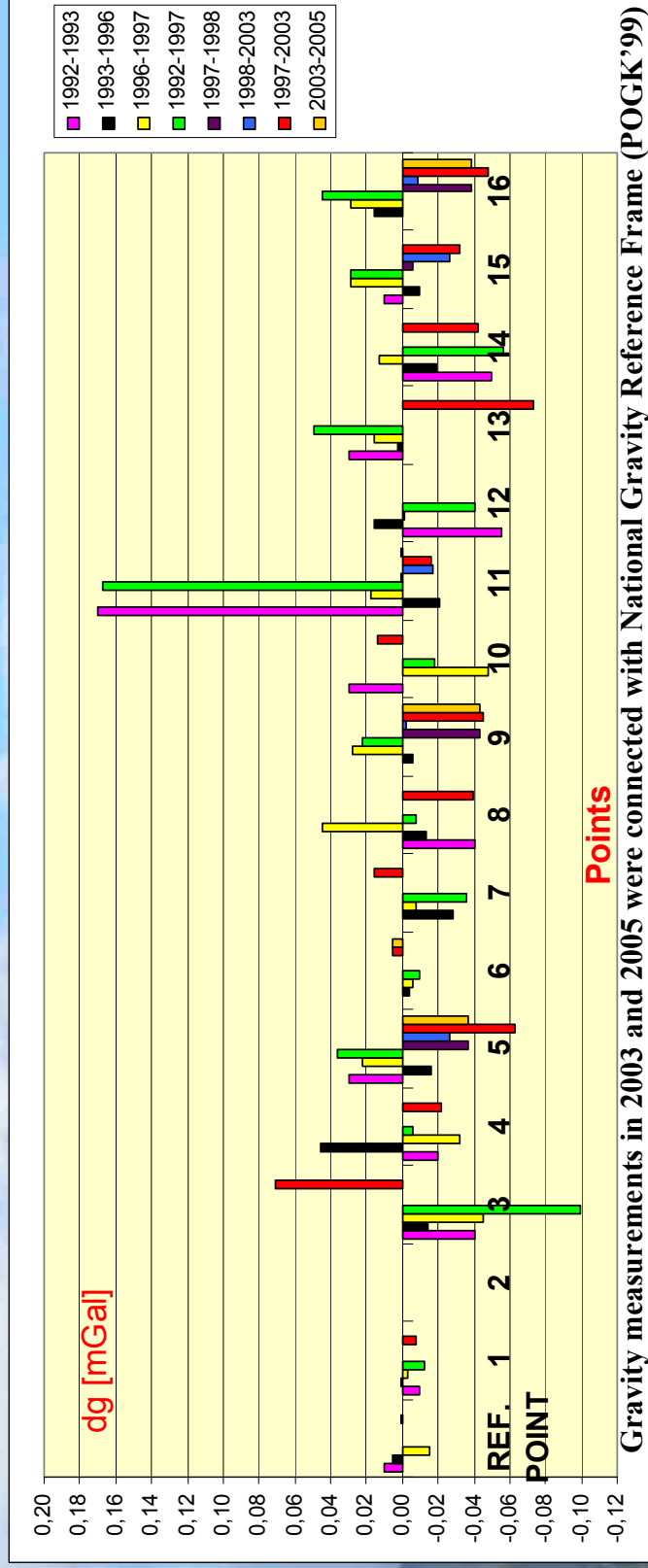


Kletno 2 limestone
marble quarry (1966-1969)
~182 000 tons

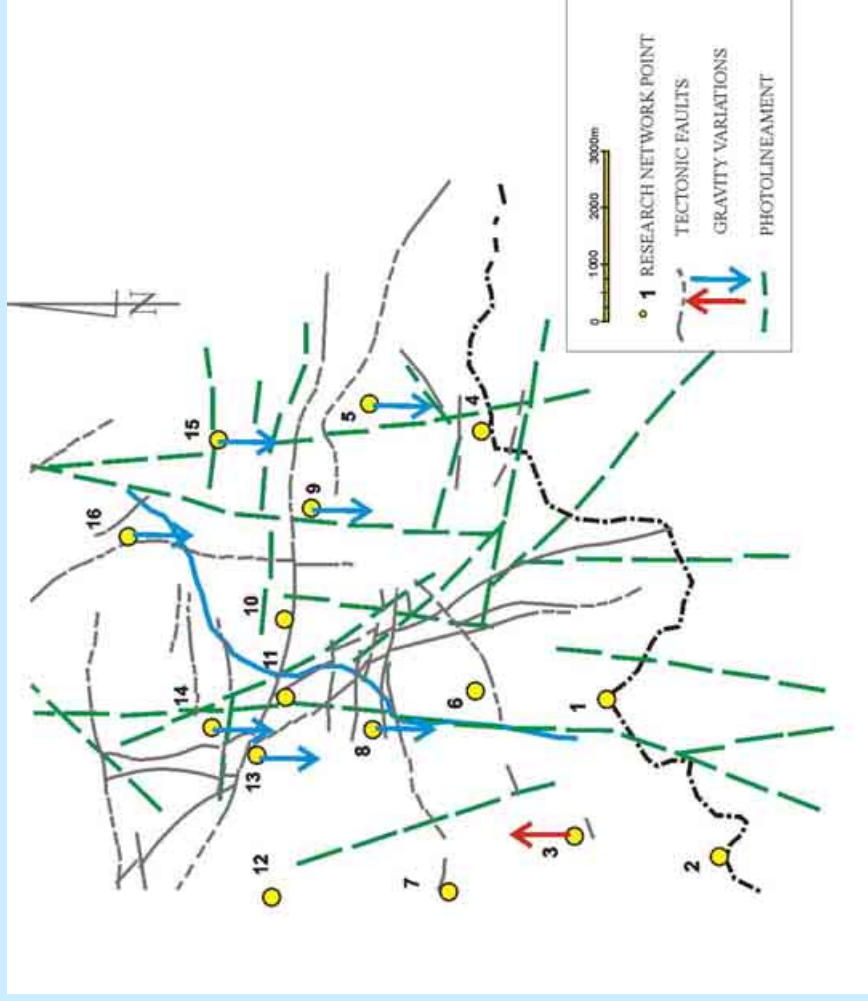
Heap of limestone' waste
~106 000 tons

Kletno 1 limestone
marble quarry (1964-1993 (95))
~3 462 000 tons

Gravity variations in the Śnieżnik Klodzki network determined by LaCoste & Romberg G 986 and Scintrex CG3M 205 instruments

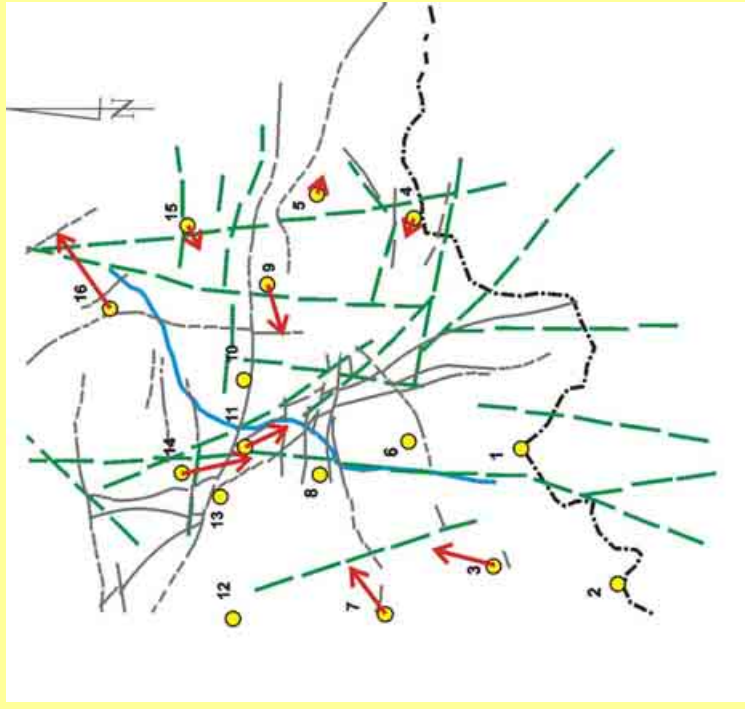
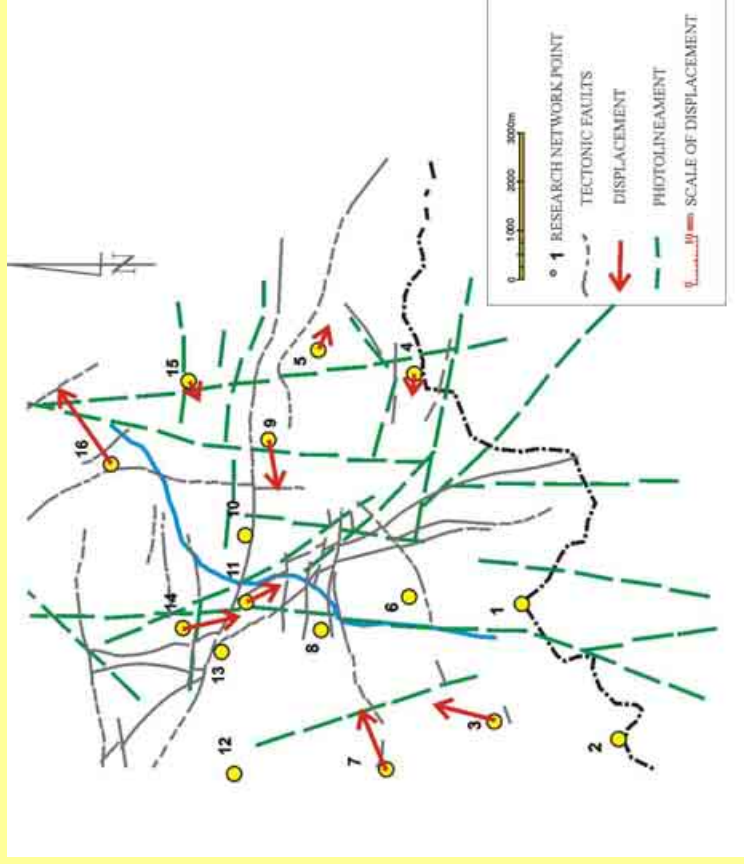


Gravity variations trend in the Śnieżnik Kłodzki network 1997 →



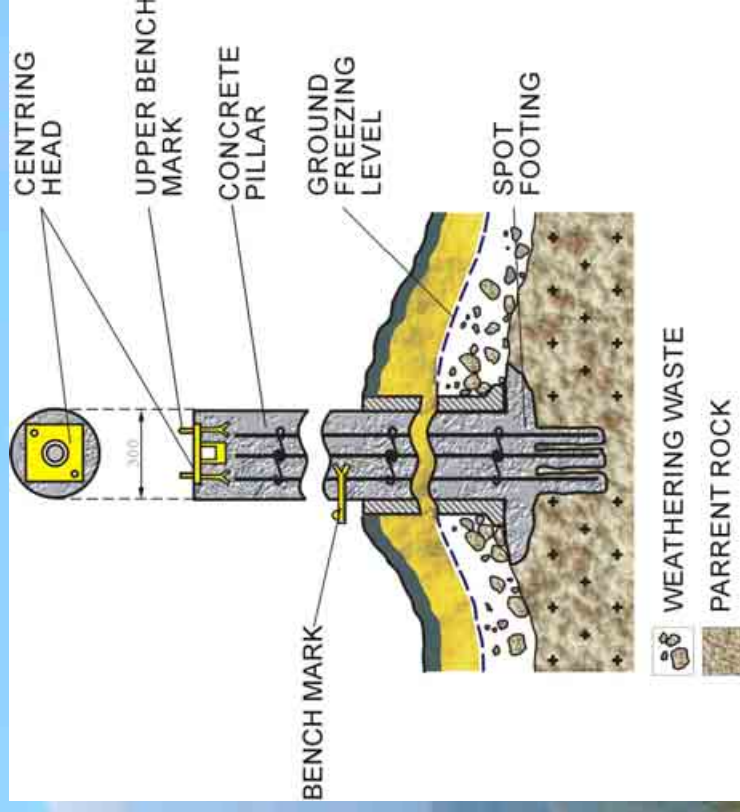
Changes of inclination in the Śnieżnik Kłodzki network determined by clinometer in periods:

1993-1997



1997-2003

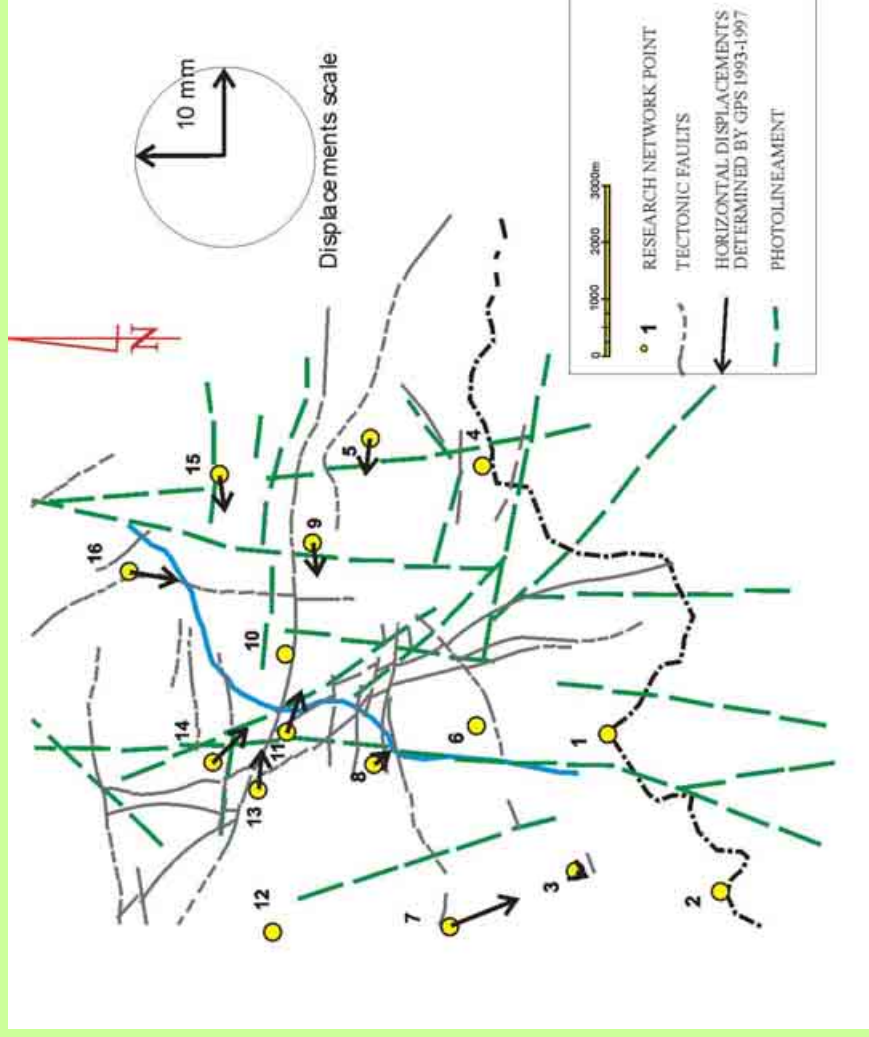
16 Bolesławów - effect of anthropopression (2005)



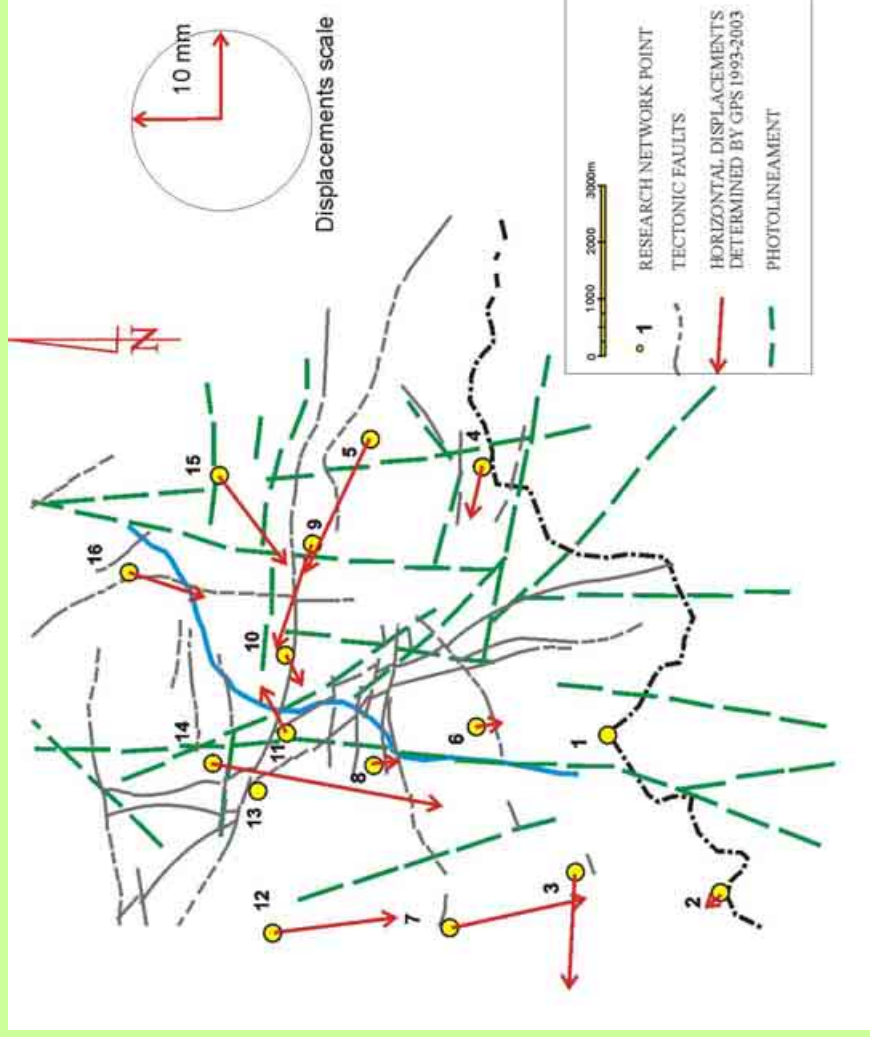
Scheme of geodynamical point marking

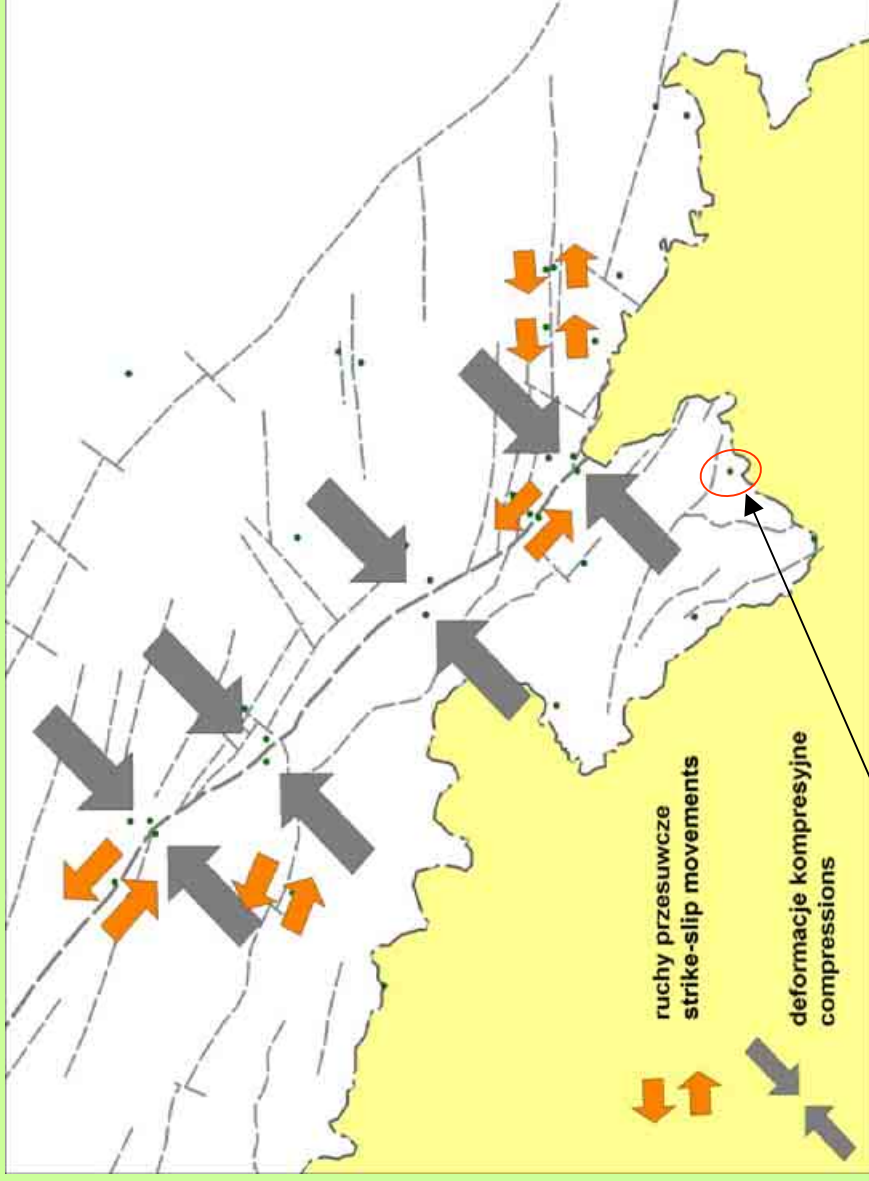


Horizontal displacements determined by GPS in the Śnieżnik Klodzki network

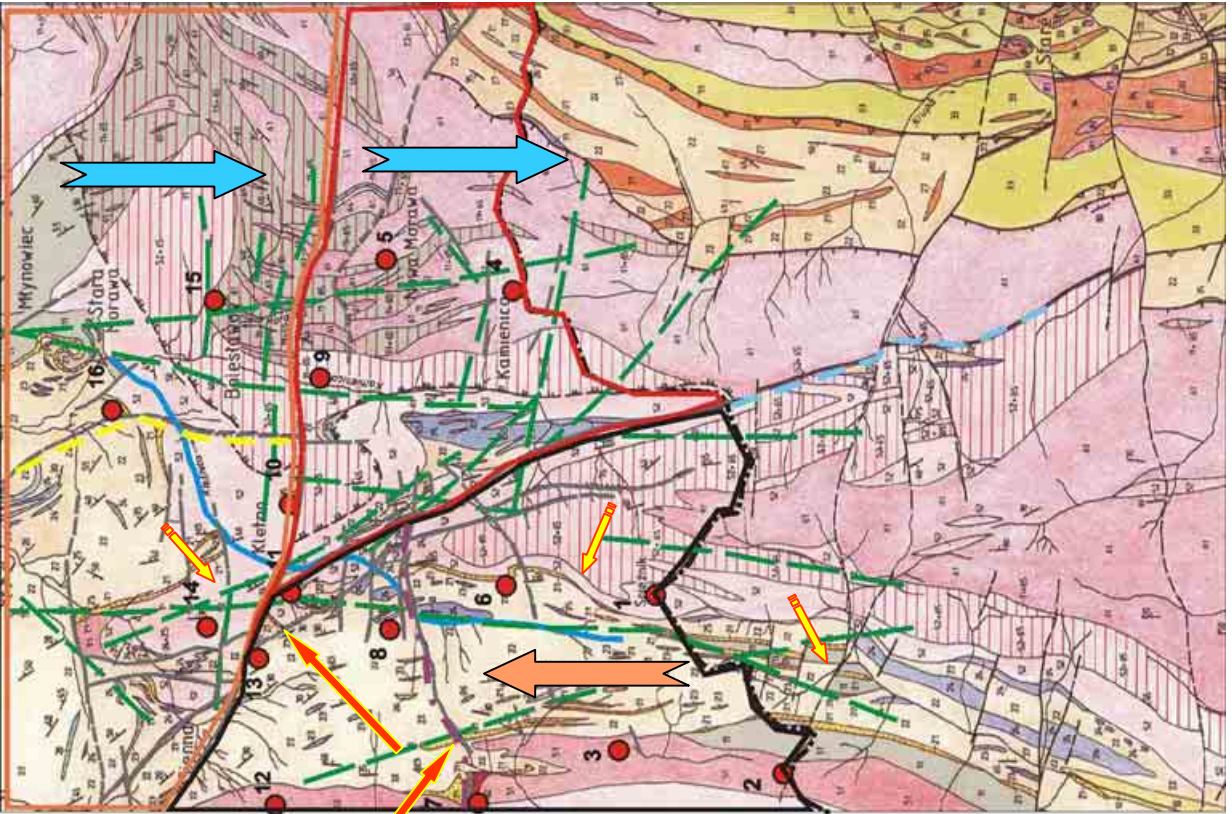


Horizontal displacements determined by GPS in the Śnieżnik Kłodzki network





**Śnieżnik Kłodzki on the background of preliminary
 interpretation of GPS measurements results from GEOSUD
 network in 1996-2002 (by Kontry, 2003)**



THANK YOU FOR YOUR ATTENTION