

NUMBER OF PARTNER:	P7
TYPE OF WORK:	mural
COUNTRY:	POLAND
CITY:	Warsaw
ADDRESS:	Grzybowska 79 Street
OWNER / CUSTODIAN:	The Warsaw Rising Museum
ARTIST:	26 murals by Agata Bogacka, Wiesław Rosocha, Henryk Chmielewski (Papcio Chmiel), Stasys Eidrigevicius, Piotr Młodożeniec, Bartek Materka, Tatjana Utz, Andrzej Pągowski, Edward Dwurnik, Rafał Roskowiński, Twożywo, Galeria Rusz, Wojciech Januszewski, Przemek 'Trust' Truściński, Piotr Janowczyk, Jakub Rabelka, Michał Frydrych, Mikołaj Chylak, Dominik Jałowiński, SGMA, Wilhelm Sasnal, Pola Dwurnik
TITLE OF THE WORK:	The Wall Art in Rose Garden
YEAR OF EXECUTION:	2012
DIMENSIONS (cm):	300 x 125 each

		DESCRIPTION OF THE PROBLEM
PRIMARY CAUSES (RELATED TO THE TECHNIQUE, TECHNOLOGY AND LOCATION OF THE OBJECT)		
	FACTORS RELATED TO THE CONSTRUCTION BASE	
	CONCRETE	
	CEMENT	
	BRICK	Brick wall cracking
	REINFORCED CONCRETE	
	WOOD	

	METAL	
	OTHER	
MATERIALS USED FOR COATING, PLASTER		
	BINDER	
	FILLER	(cement) Cracking plaster. Intonaco local, local. Numerous intonaco cavities, minor mechanical damage. White layer: local, sometimes intense, peeling layer
MATERIALS USED TO MAKE POLICHROMY		
	BINDER	Peeling, chafing, washing, color changes (fading, loss of color intensity)
	PIGMENT	
MATERIAL USED TO PROTECT THE SURFACE		
LOCATION OF AN OBJECT IN A PLACE NEGATIVELY AFFECTING ITS LASTING		
	SETTING OF FOUNDATIONS	
	UNSTABLE SUPPORT	
	FOUNDATIONS AND NONE FOUNDATIONS	
	TYPE OF GROUND	
	TECTONIC MOVES	
	VIBRATIONS, SHAKES	
	SOIL DAMP	<p>The paintings are made on the wall, on the other side of the wall there is vegetation and a wooden, in the form of a gazebo, pub "For Summer", which in the rainy period extends the drying of the ground, the same wall</p> <p>Objects and vegetation at the back of the wall delay the evaporation of water from the ground after the rainy period, which in turn causes capillary moisture, wall scaling and mold growth.</p>
<u>LATER INTERFERENCES</u>		
	REPARATIONS	

	RENOVATION OF A BUILDING	
	SETTING UP A NEW INSTALLATIONS	
	REPAINTING	
	LATER CONSERVATIONS-RESTAURATIONS	One of the series of murals has been conserved
	VANDALISM	
<u>THERMAL-HUMIDITY FACTORS</u>		
	CAPILLARY MOISTURE	Yes, from foundations and sensor precipitation
	MOISTURE CONDENSATION	
	WATER INFILTRATION FROM RAINFALLS, SNOW FALLS AND/OR BUILDING INTALATIONS	
	SORPTION MOISTURE	
	BUILDING CONSTRUCIONAL MOISTURE	
<u>THERMAL FACTORS</u>		
	TEMPERATURE FLUCTUATIONS (DAILY, SEASONAL, ANNUAL)	All - geographical location
	GEOGRAPHIC LOCATION OF THE OBJECT (N, S, E, W)	
	SEASONAL FROST PENETRATION	Yes
	SUNLIGHT INFLUENCE	Yes
	HIGH TEMPERATURE INFLUENCE	Yes
<u>PHYSICO-CHEMICAL FACTORS</u>		
	AIR POLLUTION	Yes, it's near the road
	SALT IN THE AIR	
	SALT DISSOLUTION AND CRYSTALIZATION	
	CORROSION	

BIOLOGICAL FACTORS

	ANIMAL ACTIVITIES	Yes, birds
	MICROORGANISMS	Yes
	FUNGUS	
	MOLDS	Yes
	ALGAE	
	MOSS (lichens)	
	PLANTS (SHRUBS, TREES)	Yes, on the other side of the wall and roses growing close to murals

MECHANICAL FACTORS

	MECHANICAL INJURIES	Yes
	ABRASIONS	Yes, minor abrasions
	ATTENDANCE OF THE LARGE GROUPS OF HUMANS	
	INDUSTRIALIZATION	

OTHERS
