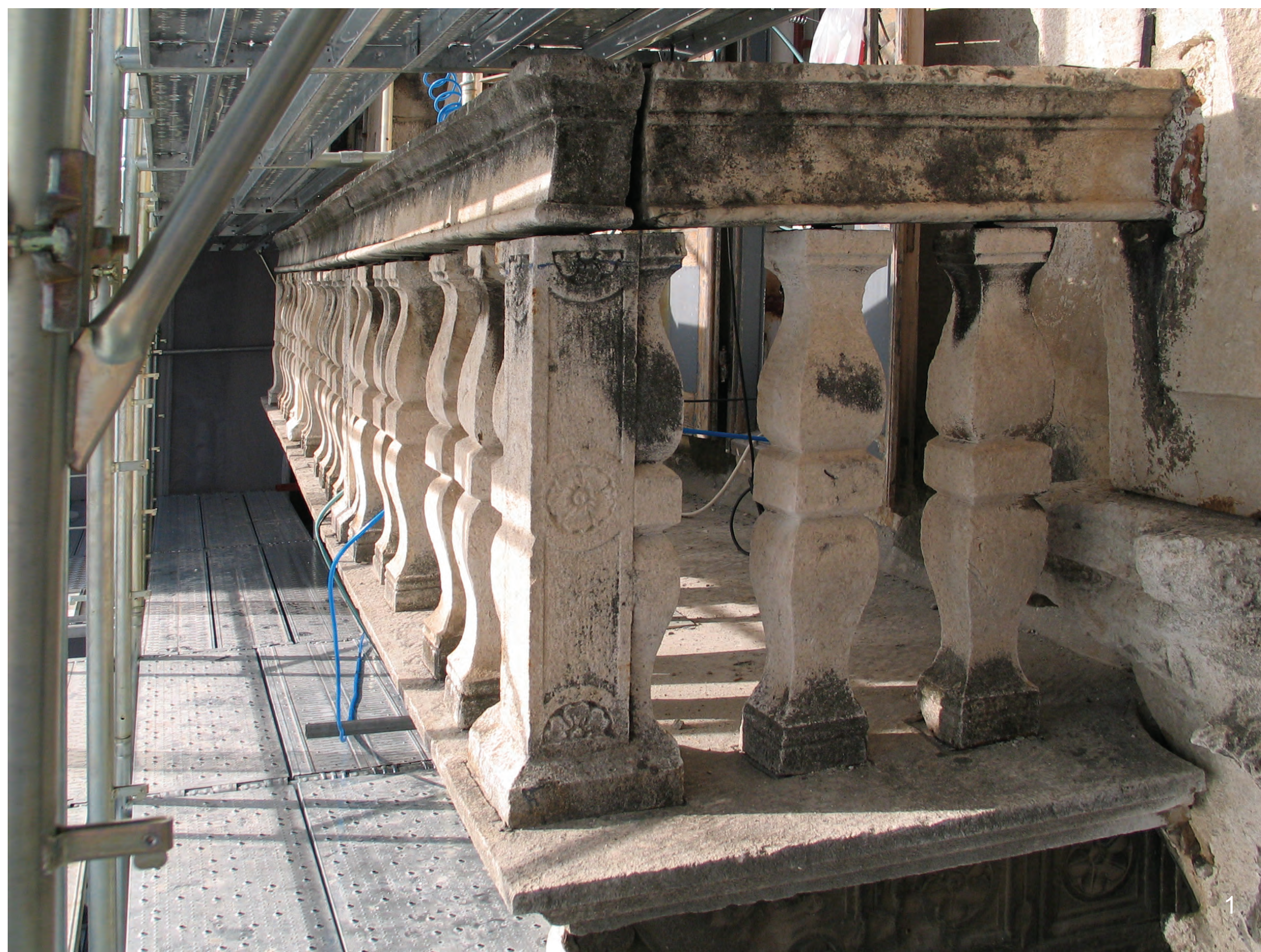


KONZERVATORSKO-RESTAURATORSKI RADOVI NA BALKONU NA DRUGOM KATU PALAČE

CONSERVATION-RESTORATION WORKS ON THE BALCONY ON THE SECOND FLOOR OF THE PALACE



Zbog narušene stabilnosti, većinom zbog djelovanja korozije željeznih kopči i trnova, ograda balkona na drugom katu palače demontirana je i zatim ponovno montirana, što je bio jedan od najsloženijih zahvata ove faze projekta (SI. 1-3).

Zatečeno stanje je grafički dokumentirano, a stupići i dijelovi rukohvata označeni brojevima. Izvađene su željezne kopče i prepiljene spojnice koje su ih povezivale. Svi su dijelovi nakon demontaže temeljito očišćeni od organskih i anorganskih onečišćenja. Usljedio je zahtjevan posao vađenja željeznih spojnica i uklanjanja ostataka olova kojim su bile zalivene u rupe. Stupić koji je nedostajao isklesan je u istoj vrsti kamena od kojeg je izrađen balkon (SI. 4).

Postupak montaže balkonske ograde izveden je slijedeći izvornu tehniku gradnje. Stupići su posloženi prema izvornom rasporedu i mortom pričvršćeni za podlogu. Za ponovno spajanje elemenata korištene su spojnice od nehrđajućeg čelika (SI. 5). Kada je svaki dio rukohvata postavljen na svoje mjesto, spojnice su zalivene olovom (SI. 6). U posljednjoj su fazi zahvata postavljene nove kopče između greda rukohvata te na spoju rukohvata s fasadom.

Because of the impaired stability, mostly resulting from the corrosion of the iron clamps and bars, the railing of the balcony on the second floor of the palace was disassembled and then assembled again, which was one of the more complex operations of this phase of the project (Fig. 1-3).

The situation as found was documented in drawings, and the pillars and parts of the hand-rail were numbered. The iron clamps were taken out, and the iron fixings that held them together were sawn through. After disassembly, all the parts were thoroughly cleaned from organic and inorganic soiling. Then came the demanding task of taking out the iron fixings and removing the remains of the lead that had been poured around them in the holes. The baluster that was missing was carved in the same kind of stone from which the balcony was made (Fig. 4).

The procedure of assembling the balcony followed the original building technique. The balusters were arranged in the original order and mortared to the base. Stainless steel bars were used to link the elements again (Fig. 5). When each part of the handrail was put in place, molten lead was poured over the bars (Fig. 6). In the last phase of the operation, new connecting plates were fixed between the separate beams of the handrail and at the joint of the handrail with the façade.

