

## Outputs

### Reconstruction of historical fortresses structures in Narva and Ivangorod:

#### In Narva

#### The Victoria bastion and Powder cellar reconstructed:

- Victoria bastion **external walls** reconstructed (2 154m<sup>2</sup>)
- Victoria bastion **casemate double-level galleries** reconstructed (661.3 m<sup>2</sup>) and accommodate **historical exposition**
- Restored and strengthened **external curtain wall** between Honor and Victoria bastions (140 m<sup>2</sup>)
- **Powder cellar** reconstructed (102.19 m<sup>2</sup>) and accommodates Welcome Centre
- **Green spaces** established (ca 5 300 m<sup>2</sup>)
- **Foot-paths**, grounds and **access roads** constructed (1 627 m<sup>2</sup>)

#### In Ivangorod fortress

#### Small Powder Granary of the 17th century reconstructed:

- 1<sup>st</sup> floor - reception and information centre (69.6 m<sup>2</sup>), souvenir shop (40.2 m<sup>2</sup>), exhibition room for temporary expositions (53.9 m<sup>2</sup>)
- 2<sup>nd</sup> floor - exhibition hall for permanent exposition (211.5 m<sup>2</sup>); attic for museum specialists' offices and conference hall (187.5m<sup>2</sup>)

#### During reconstruction of Small Powder Granary:

- Restored **external walls** (1 249 m<sup>2</sup>) and **inner walls** (99.2 m<sup>2</sup>)
- **Stone floor** of 1<sup>st</sup> floor reconstructed (163.7 m<sup>2</sup>)
- Constructed the **2 and 3 floors** (399 m<sup>2</sup>)
- The **rib system** and the **roof** (476,58m<sup>2</sup>) constructed
- 3 inner **stairs**, 15 **windows**, 10 **doors** installed

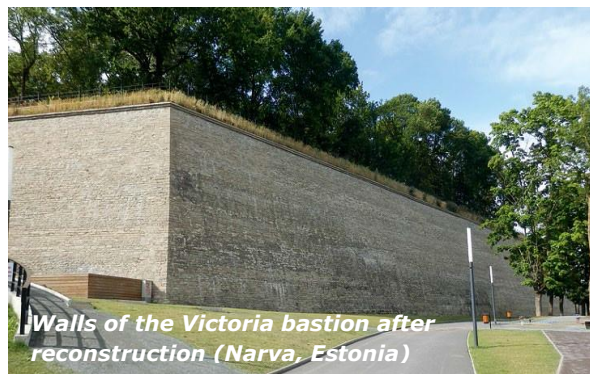
**Conservation of the Quadrangular fortress built in 1492** implemented (517 m<sup>2</sup>). Improved landscape of the fortress court territory (1 981,7m<sup>2</sup>)

**Training courses** for guides and museum workers in Narva and Ivangorod organized

**Brands and websites** for new tourist objects developed (<http://bastion.narva.ee/>; <http://lenoblmus.ru/museum/ivangorodskiy/ambar/#tab>)



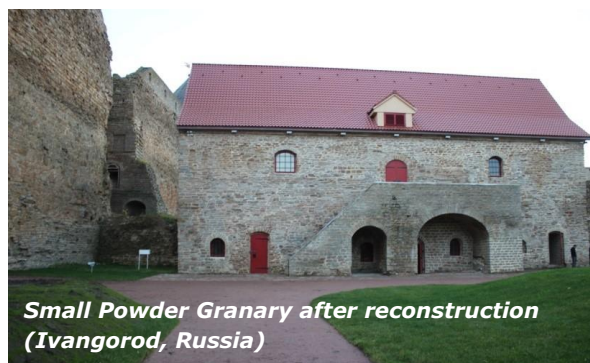
Walls of the Victoria bastion before reconstruction (Narva, Estonia)



Walls of the Victoria bastion after reconstruction (Narva, Estonia)



Small Powder Granary before reconstruction (Ivangorod, Russia)



Small Powder Granary after reconstruction (Ivangorod, Russia)



Training course for guides and museum workers in Narva (Estonia)



*Welcome Centre in Powder cellar (Narva, Estonia)*



*Historical exposition in Victoria bastion casemates (Narva, Estonia)*



*Backlighting of Small Powder Granary (Ivangorod, Russia)*



*Small Powder Granary inside after reconstruction (Ivangorod, Russia) 2016/06/14*



*Opening ceremony of Small Powder Granary (Ivangorod, Russia)*

## RESULTS

**Cultural monuments of national significance preserved** against dilapidation

**Welcome centres** created in Powder cellar (Narva) and in Small Powder Granary (Ivangorod); furniture and equipment items supplied

**Tourist infrastructure** in the cross-border region of Narva (Estonia) and Ivangorod (Russia) by means of reconstruction of historical fortress structures **developed**

**2 new tourist objects** Victoria bastion casemates in Narva and Small Powder Granary in Ivangorod created and open for visitors. 3 working places created.

Availability and quality of **tourist information** improved

**Increased number of tourists** and visitors 15 % (present total value of ca 177 000 coming tourists per year)

**Landscape and access territory renovated**, quality of access roads improved

Created **equal possibility for different groups for visiting** the Victoria bastion in Narva and Small Powder Granary in Ivangorod

**Living environment** is improved for 75 000 cross border inhabitants of Narva and Ivangorod



*Opening ceremony of Victoria bastion casemates (Narva, Estonia)*



*Conserved Quadrangular fortress in Ivangorod (Russia)*