



**CITTÀ  
METROPOLITANA  
DI BOLOGNA**

**Decreto Legislativo 19/08/2005, n. 194 "Attuazione della direttiva 2002/49/CE  
relativa alla determinazione e alla gestione del rumore ambientale"**

**Piano d'Azione Aggiornamento 2018**

**RETE STRADALE PROVINCIALE**

**(assi stradali principali con flusso veicolare superiore ai 3 milioni di veicoli/anno)**

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Mappe acustiche  $L_{den}$  configurazione post operam**

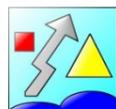


**CITTÀ METROPOLITANA DI BOLOGNA**  
**Area servizi Territoriali Metropolitani**  
**Servizio Progettazione Costruzioni e**  
**Manutenzione Strade**  
U.O. Demanio e Sicurezza Stradale  
Via San Felice 25 – 40122 Bologna

**Direttore d'Area:**  
Dott. Ing. Pietro Luminasi

**Responsabile del Procedimento:**  
Dott. Ing. Pietro Luminasi

**Referenti tecnici:**  
Dott. Ing. Ursula Montanari  
Dott. Claudio Zoppellari



**Vie en.ro.se. Ingegneria S.r.l.**  
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acustica@vienrose.it

**Direttore Tecnico:**  
Dott. Ing. Sergio Luzzi  
Dott. Ing. Francesco Borchì

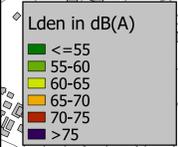
**Project Manager:**  
Dott.ssa Raffaella Bellomini

**Responsabile modellistica:**  
Dott. Ing. Andrea Guido Falchi

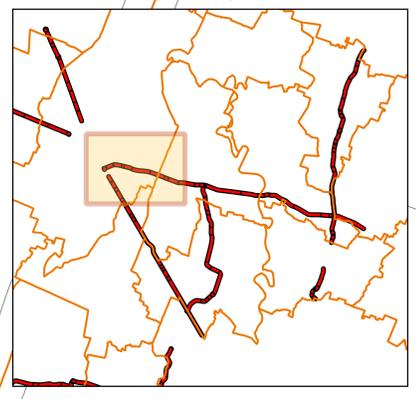
*01/08/2018 – Rev.02*

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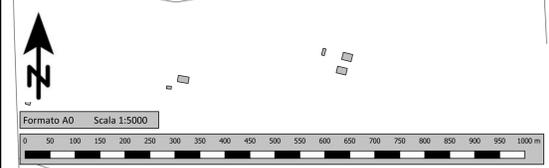
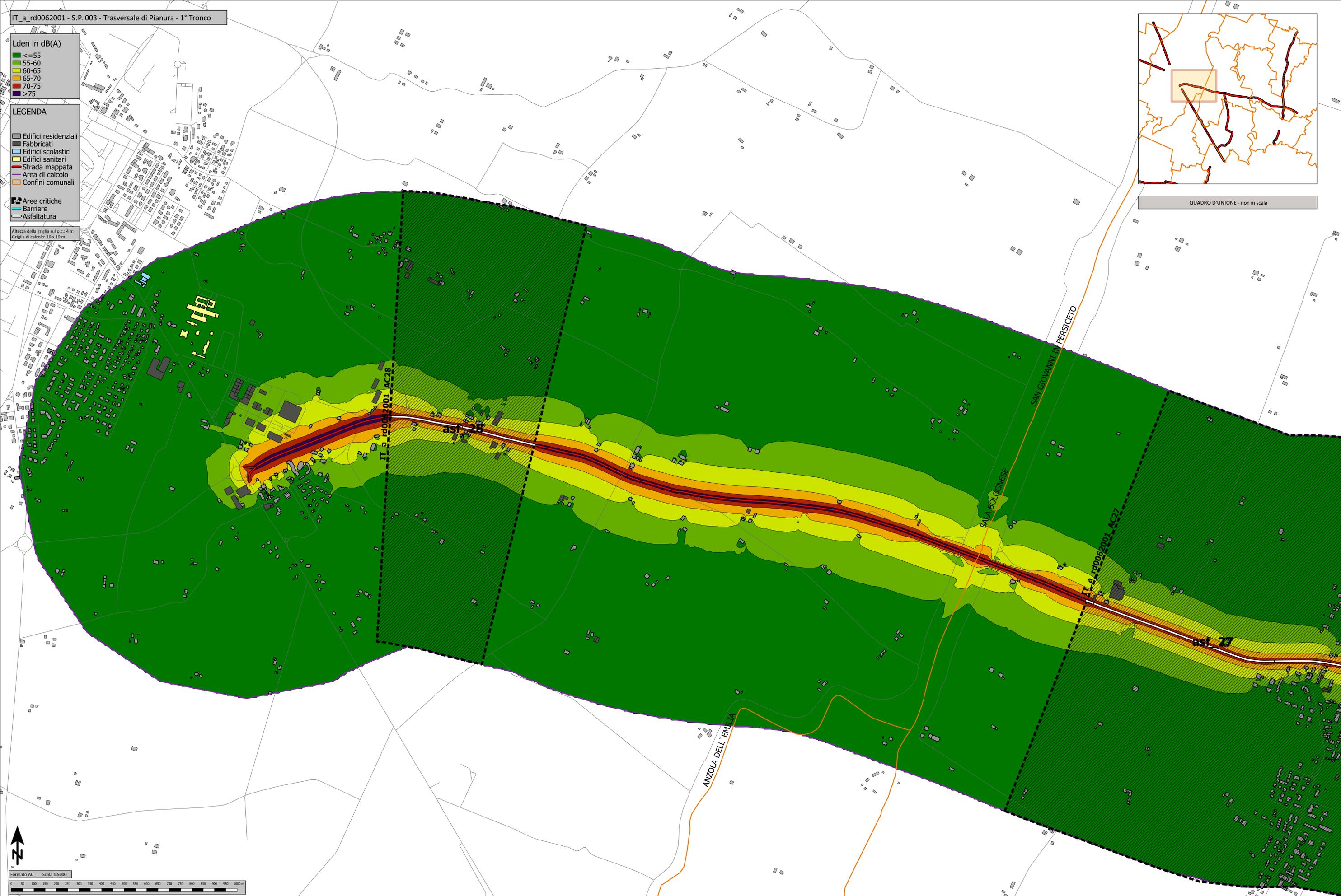
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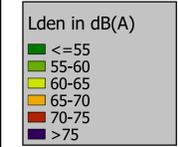


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

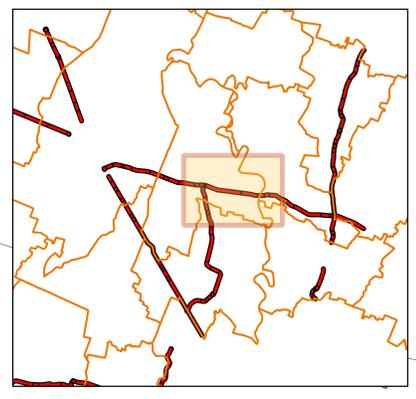


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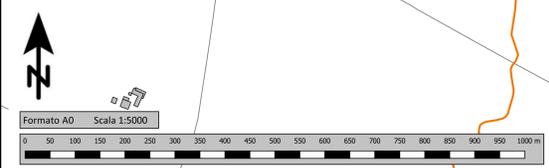
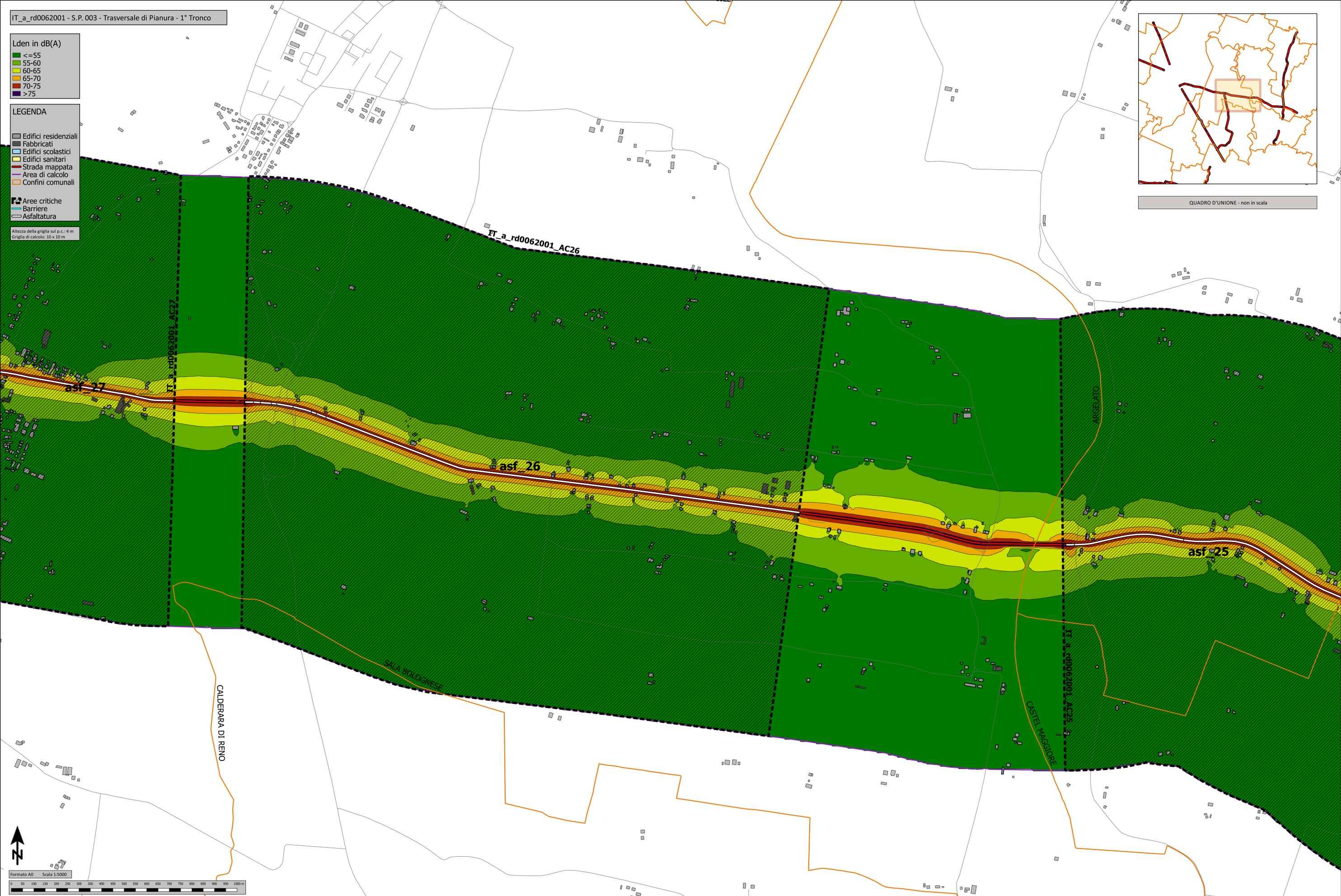




Altezza della griglia sul p.c.: 4 m  
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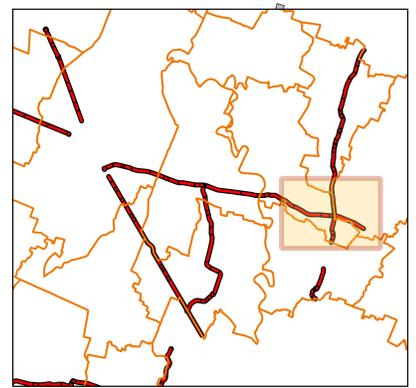
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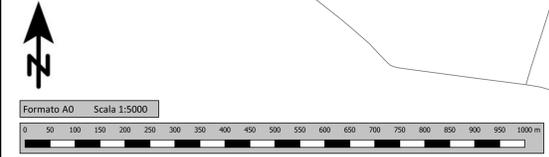
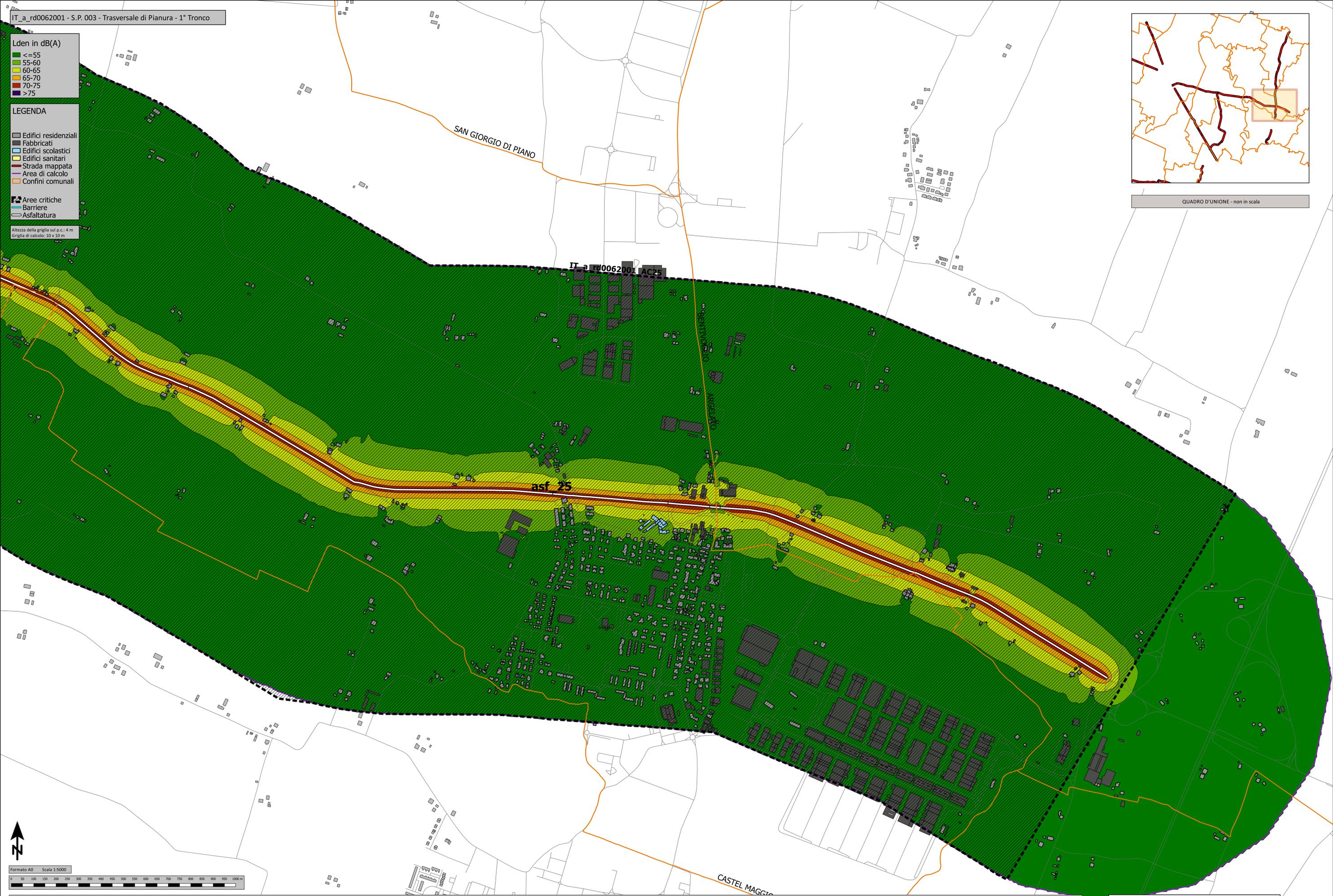


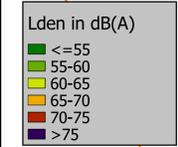
- LEGENDA
- Edifici residenziali
  - Fabbricati
  - Edifici scolastici
  - Edifici sanitari
  - Strada mappata
  - Area di calcolo
  - Confini comunali
- Aree critiche
- Barriere
  - Asfaltatura

Altezza della griglia sul p.c.: 4 m  
 Griglia di calcolo: 10 x 10 m

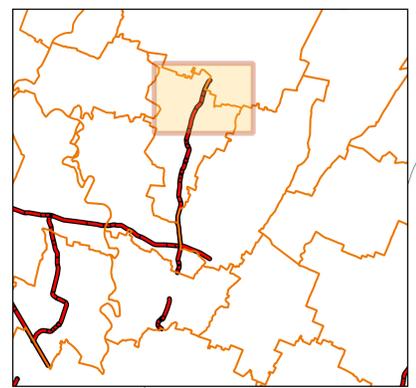


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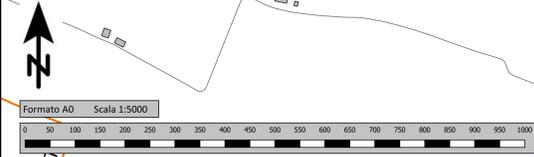
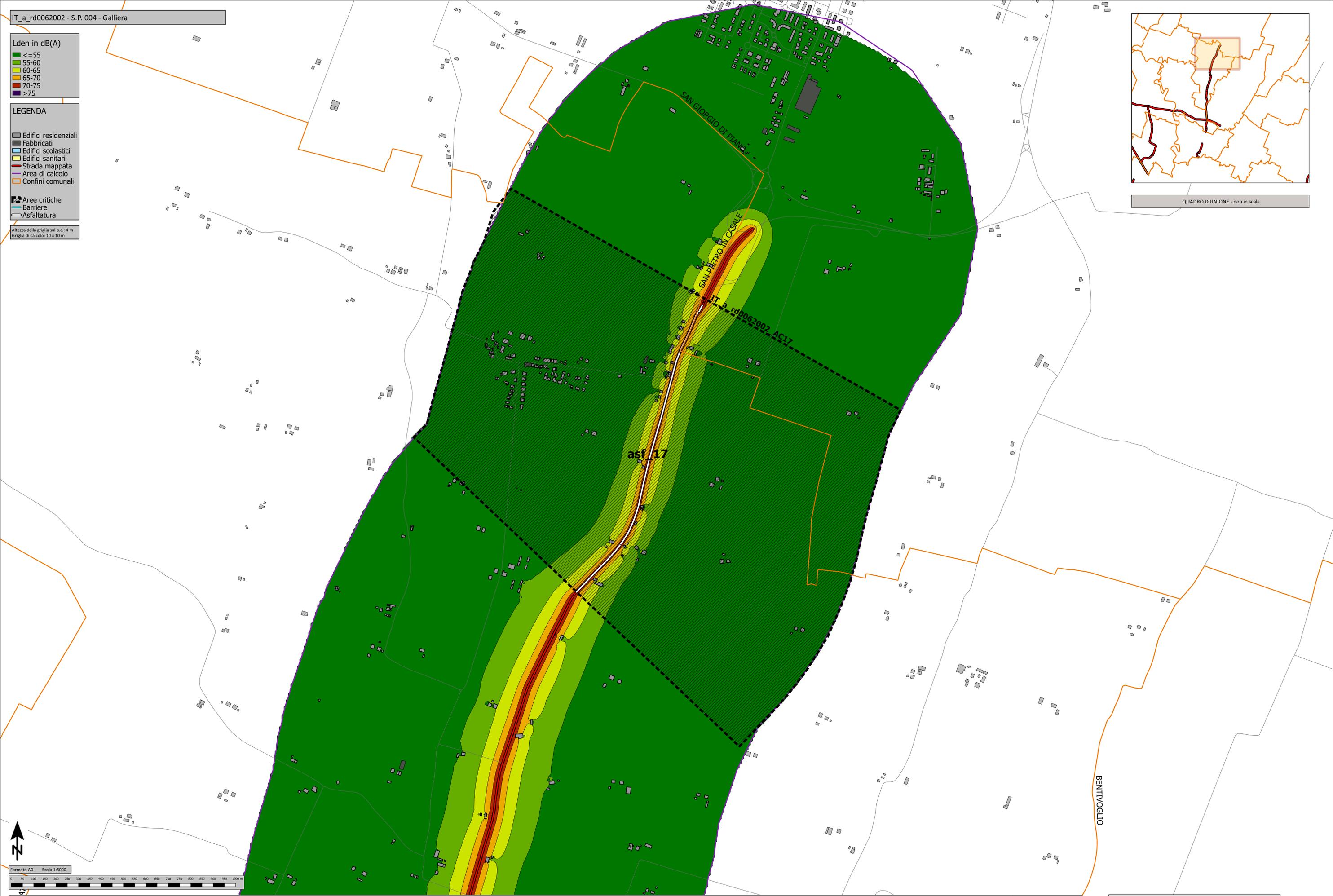


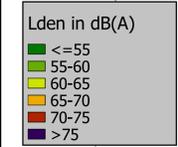


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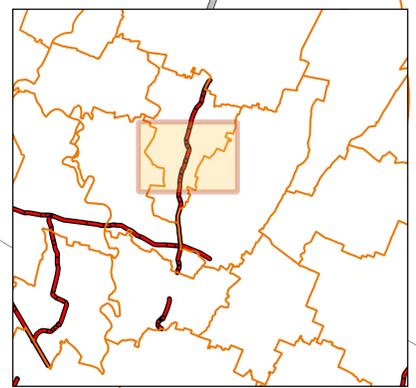


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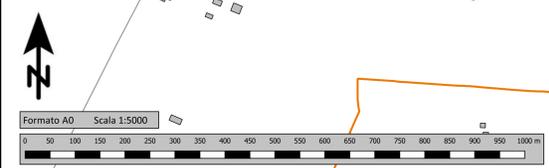
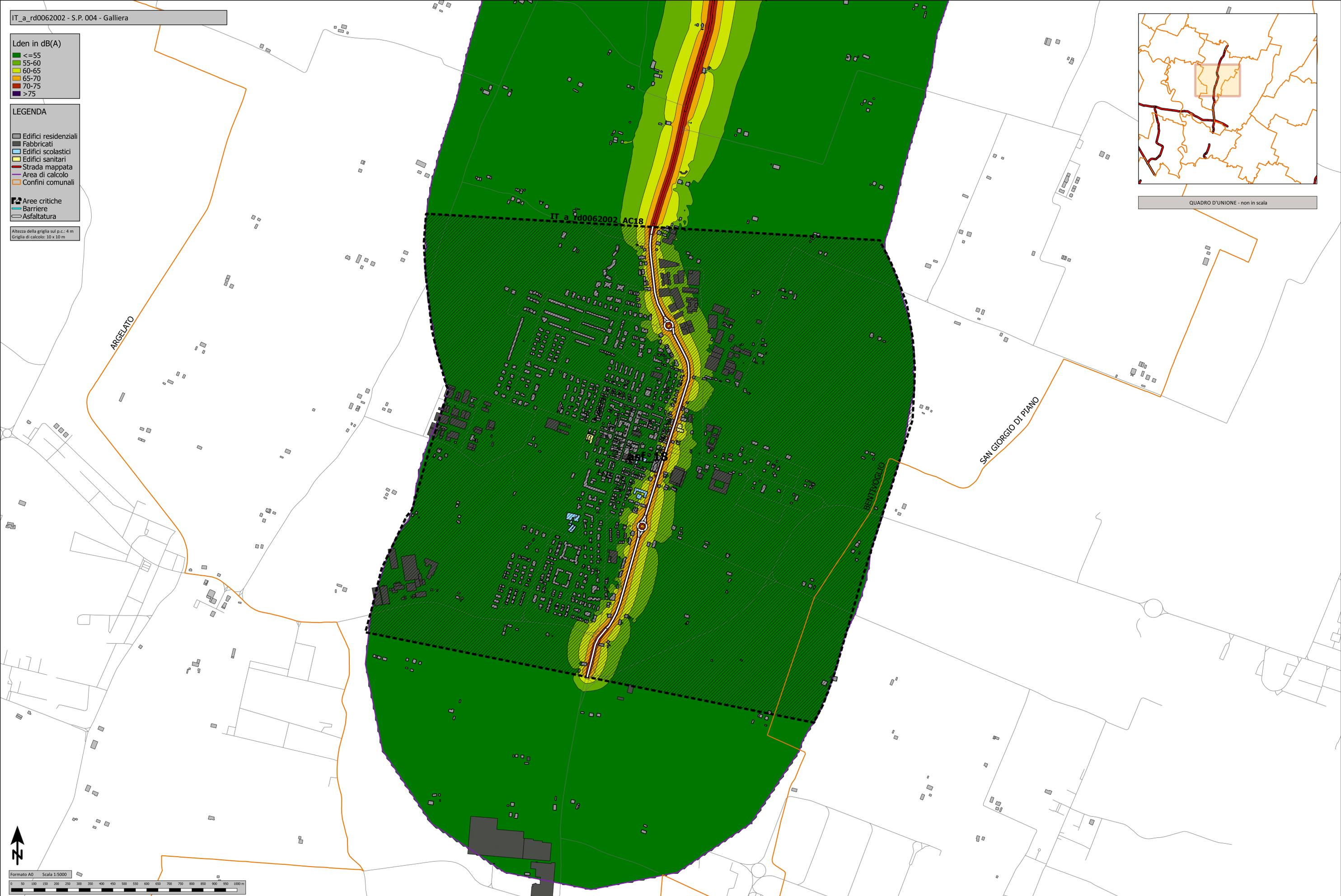


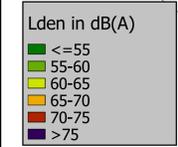


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Griglia di calcolo: 10 x 10 m

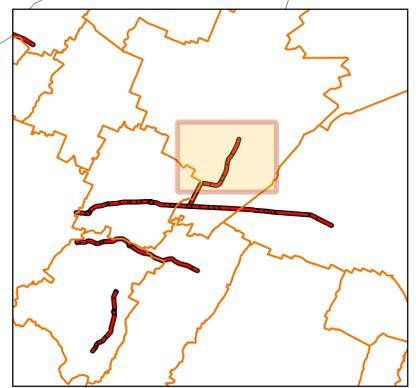


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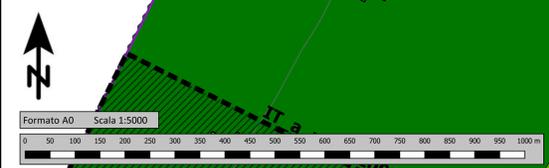


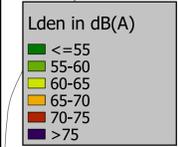


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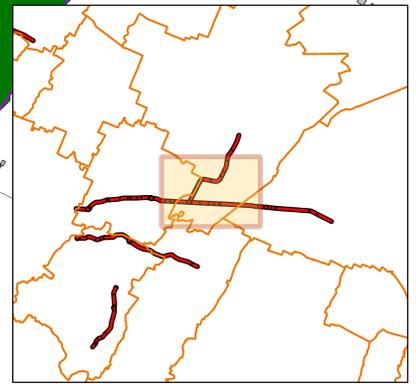


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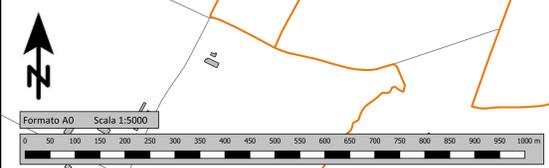
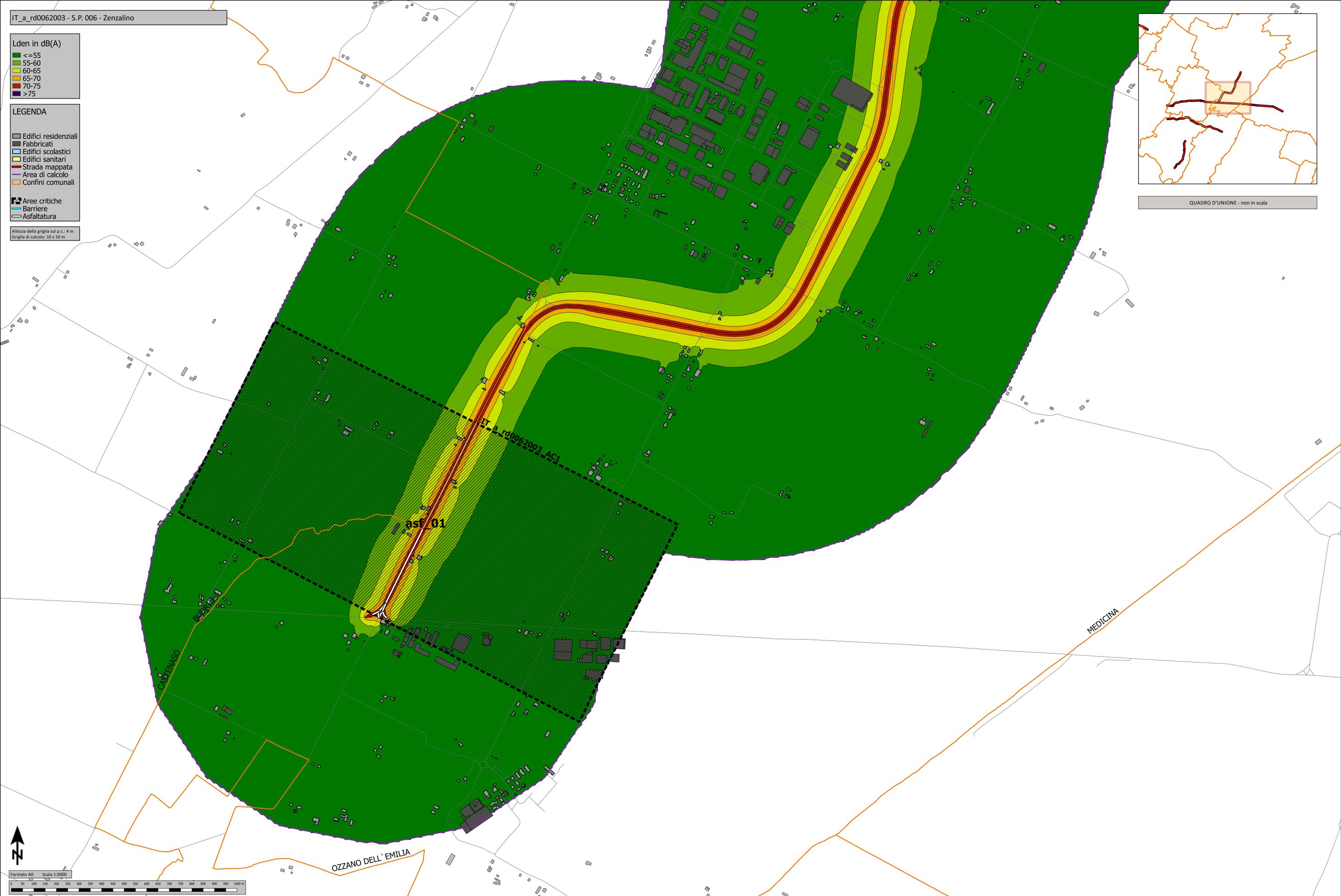


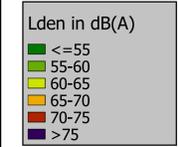


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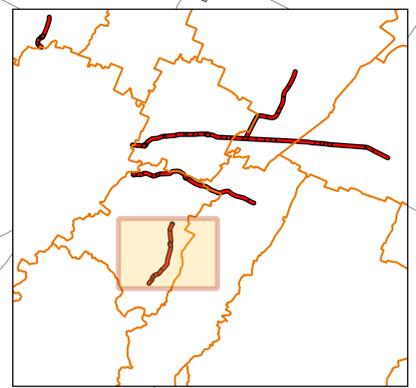


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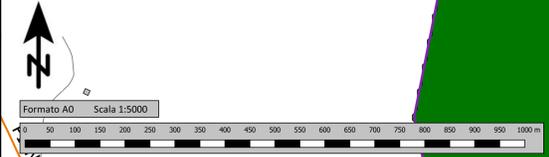
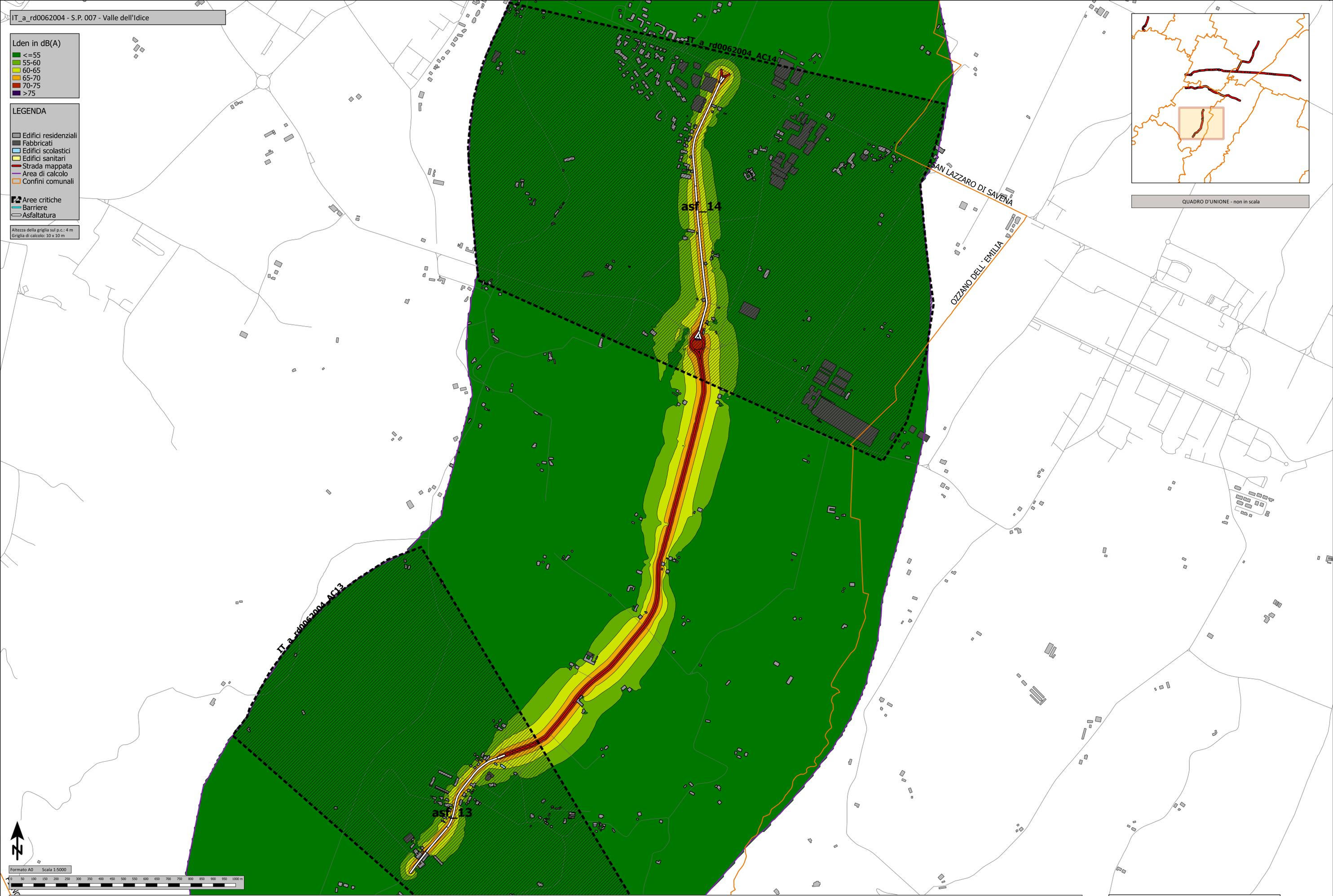


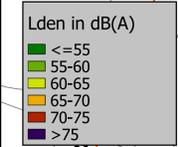


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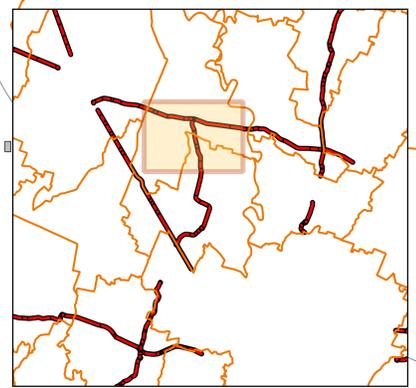


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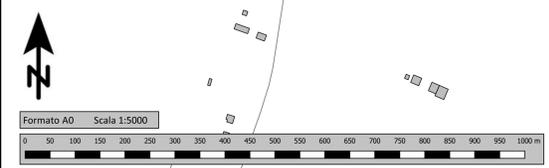
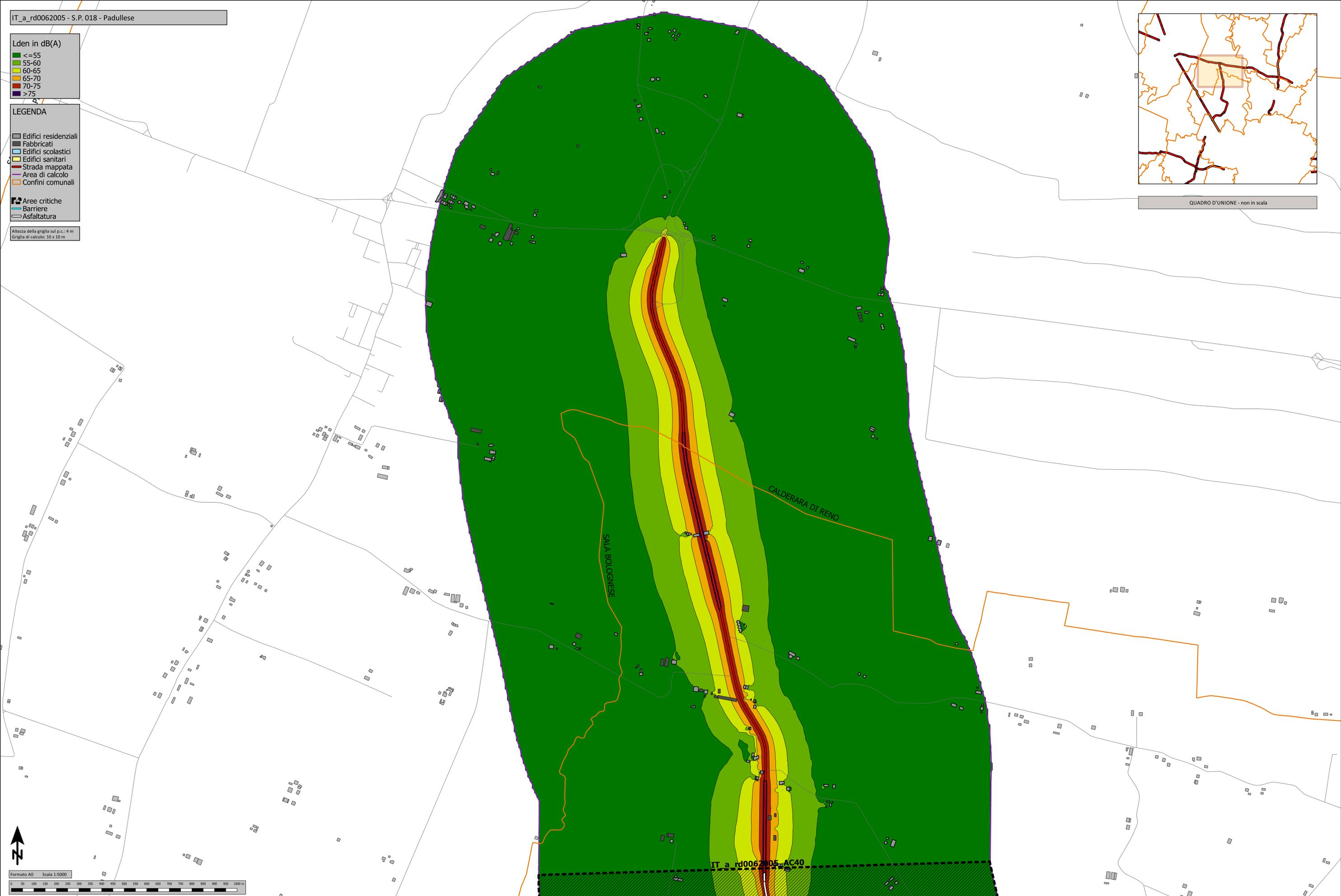


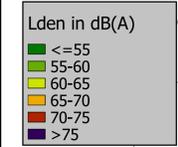


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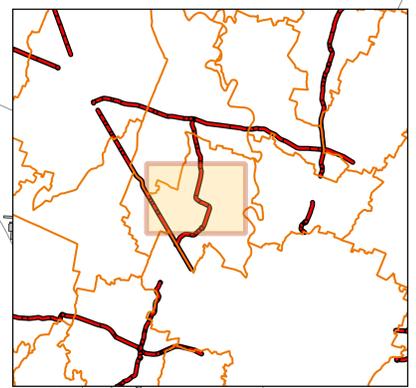


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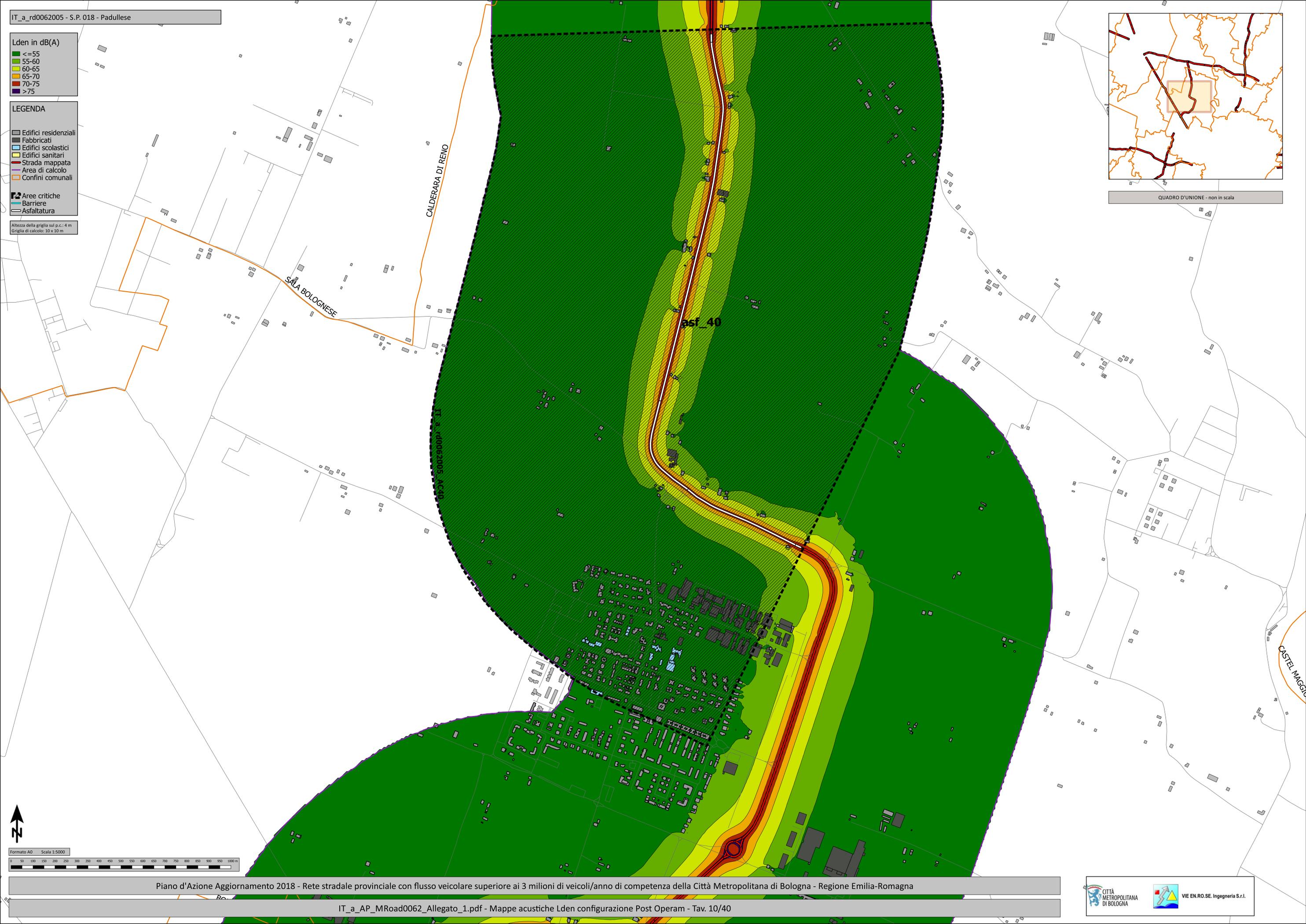


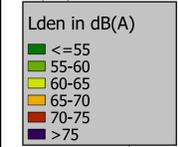


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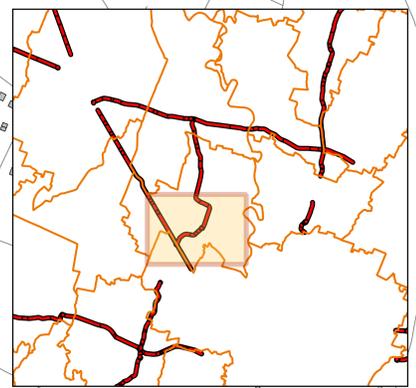


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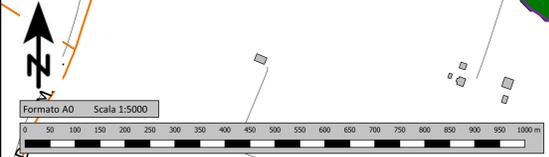
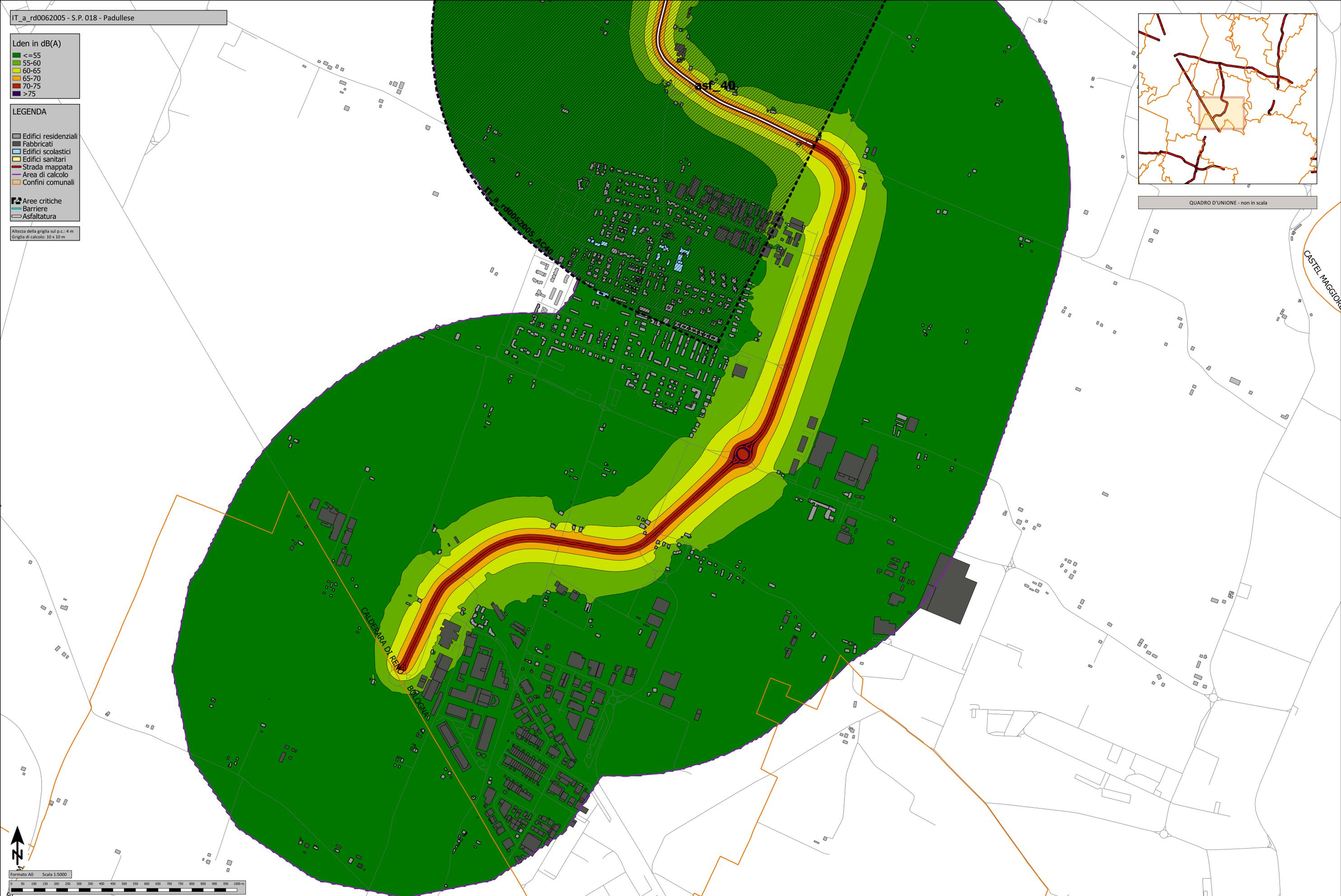


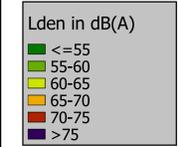


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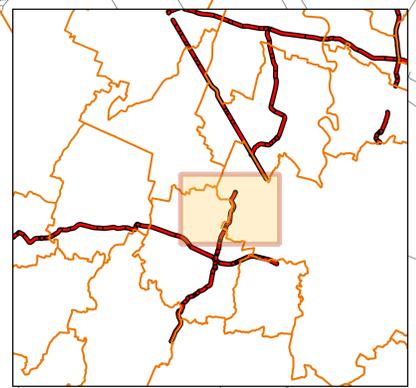


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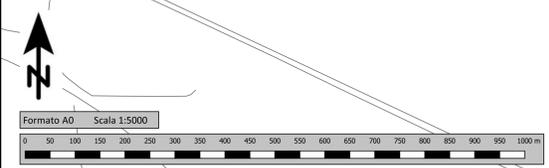
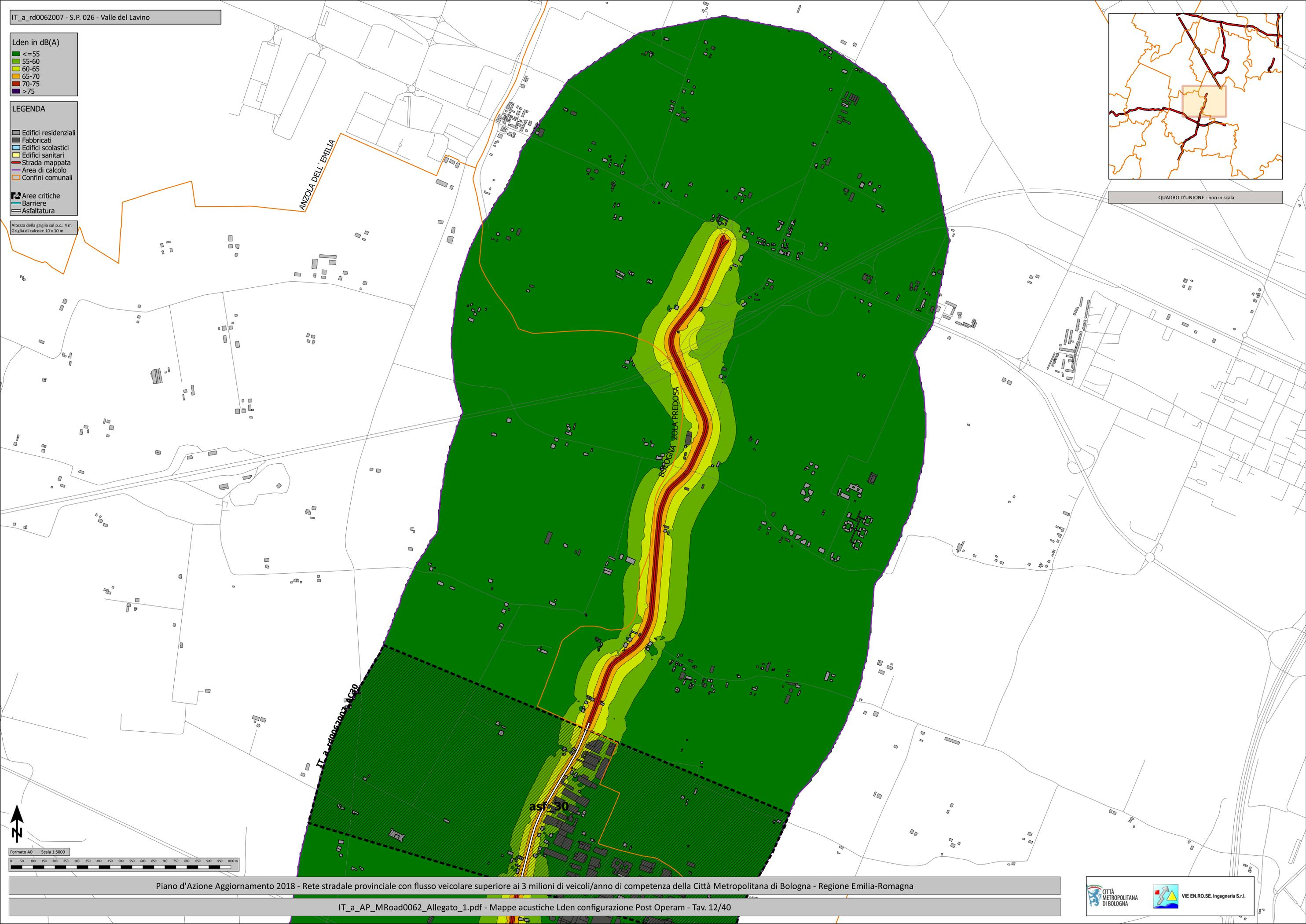


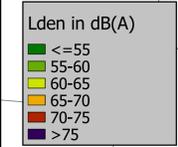


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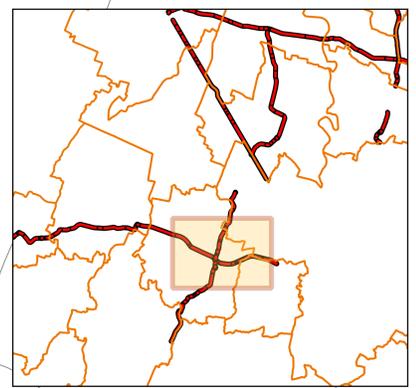


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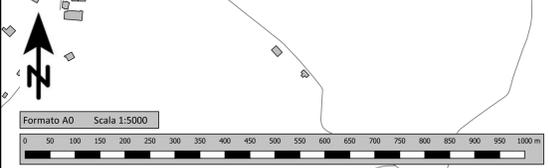
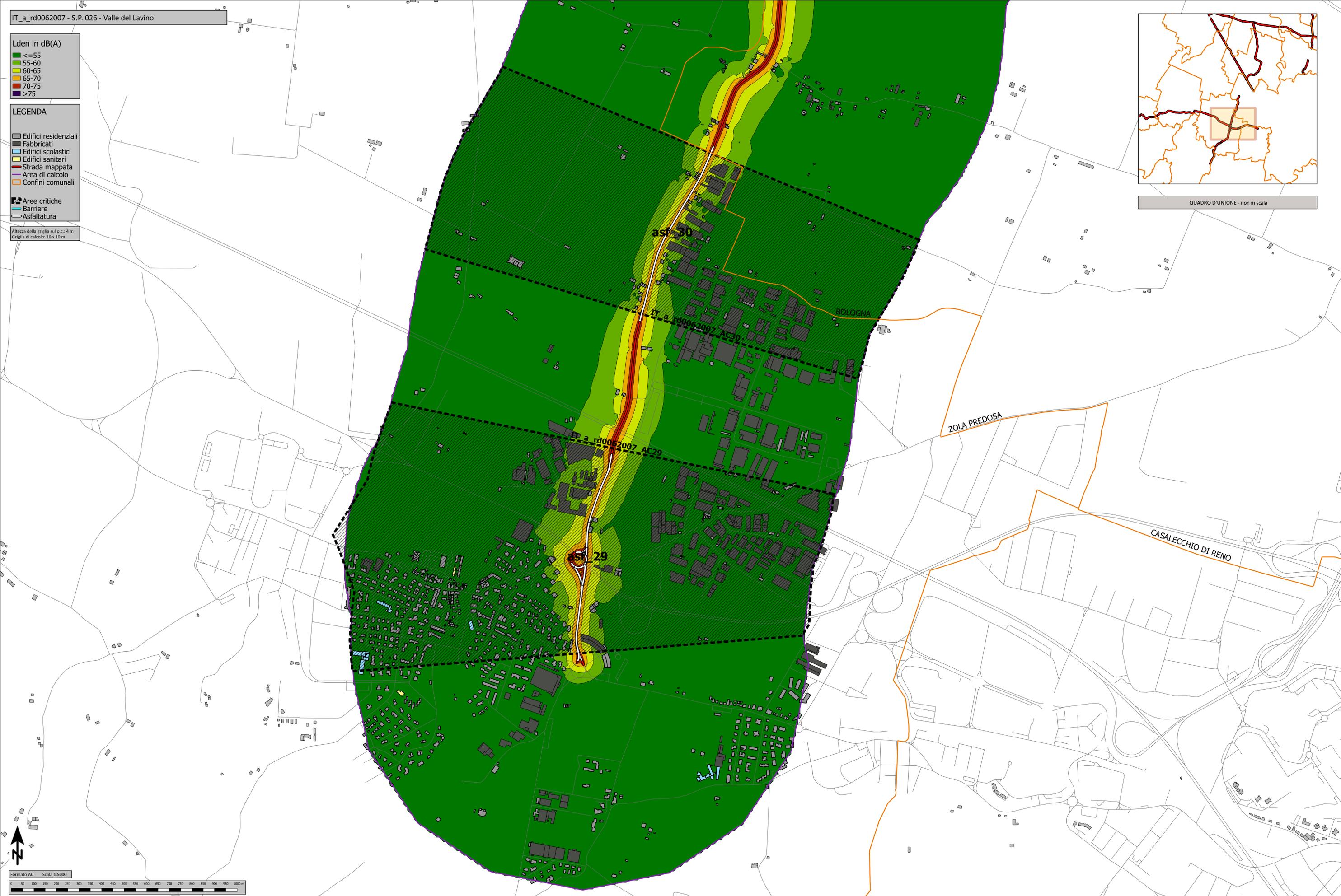


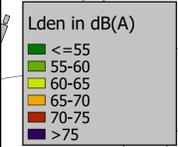


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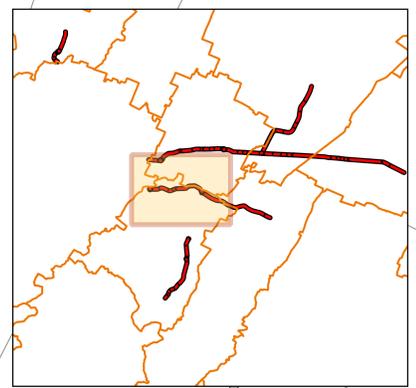


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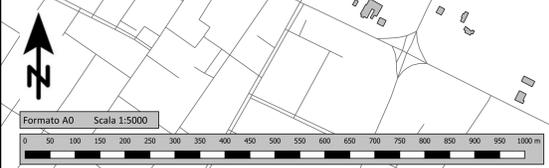
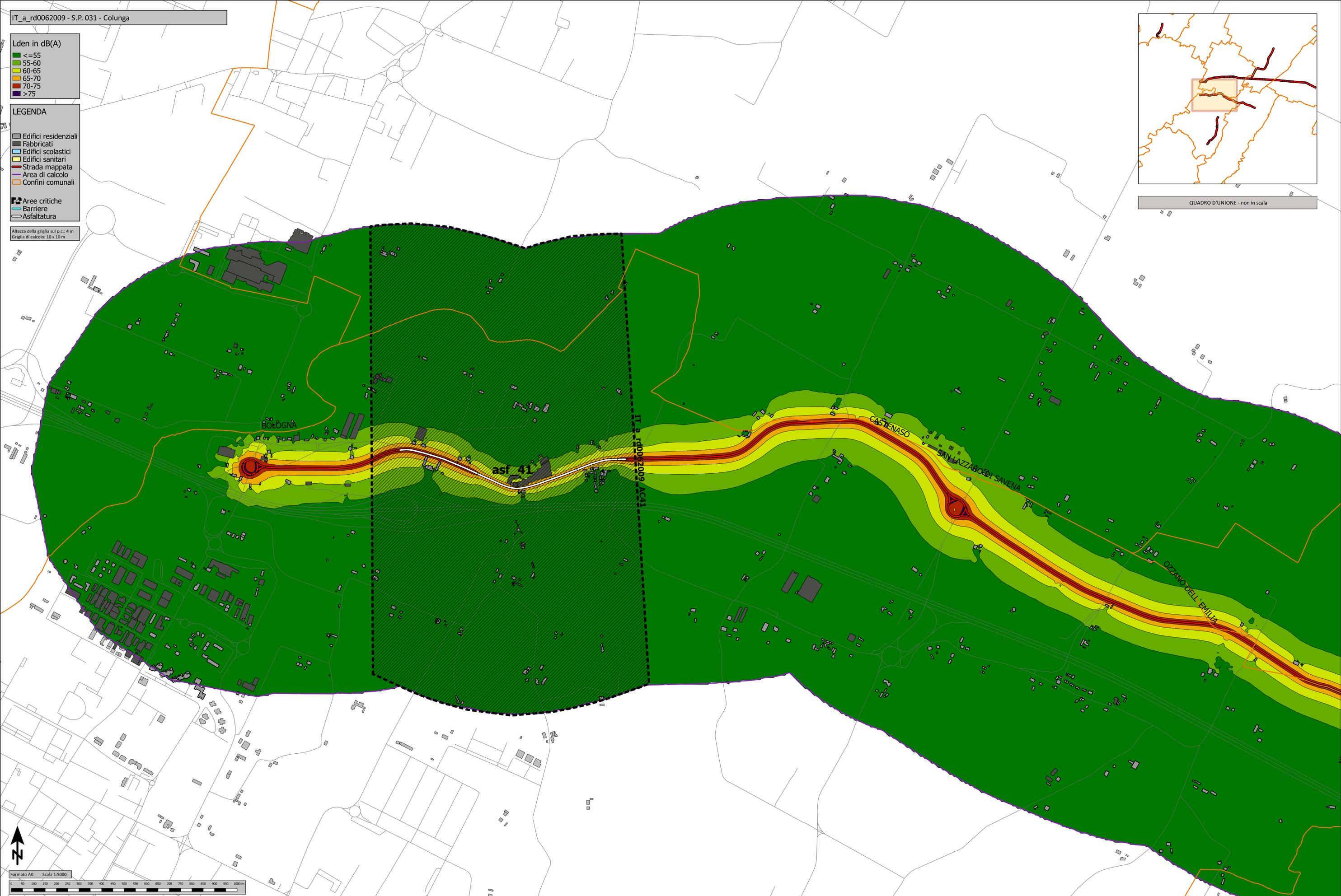




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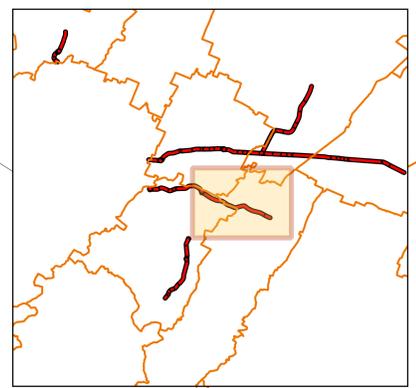
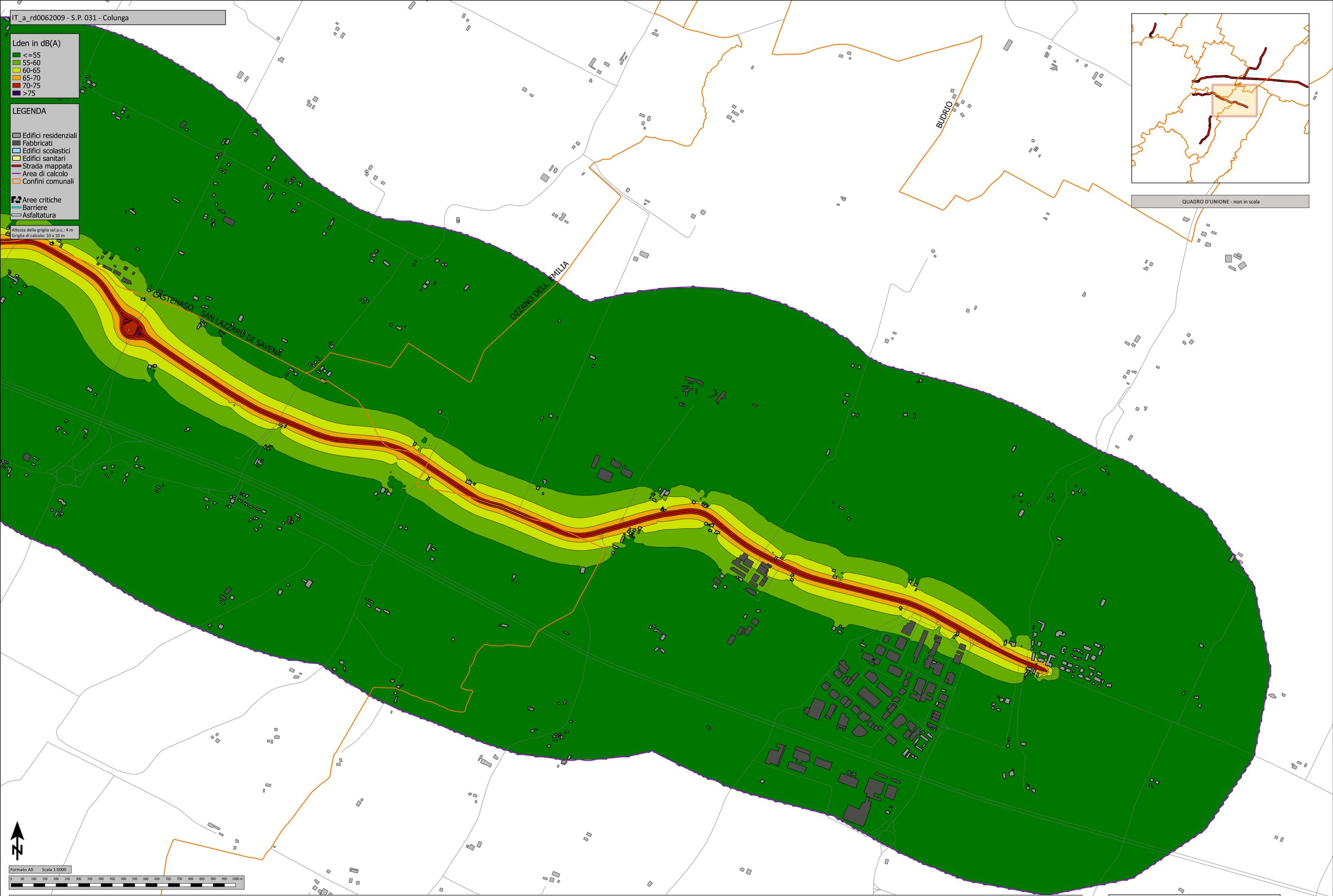


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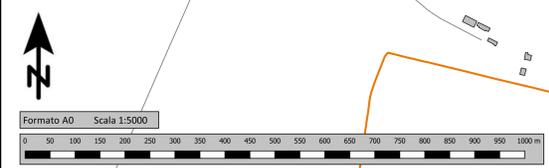


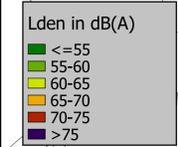


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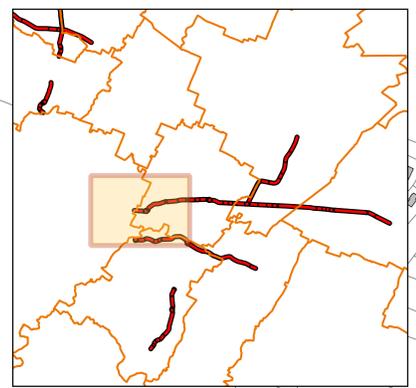


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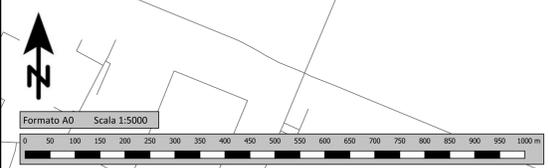
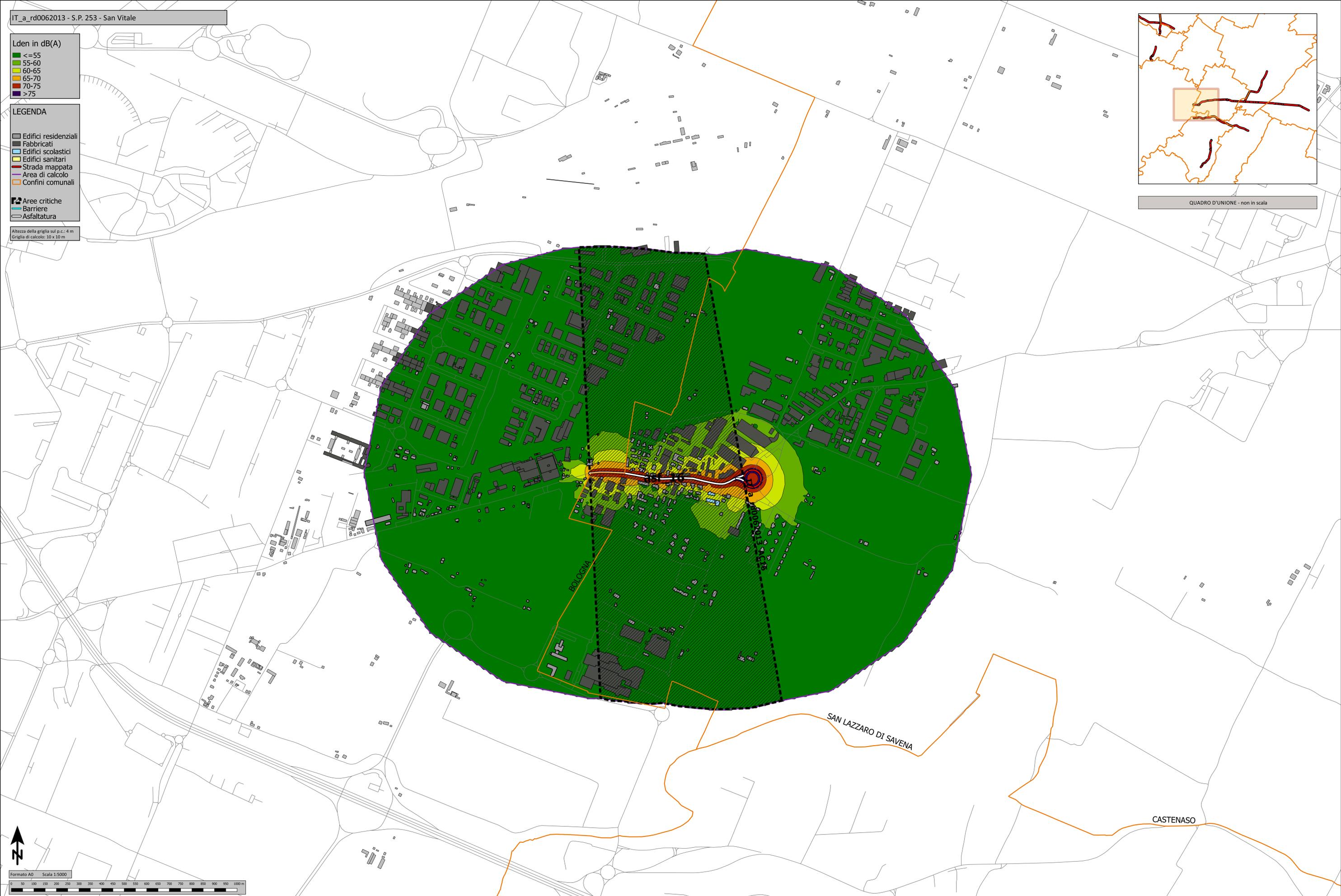


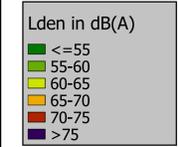


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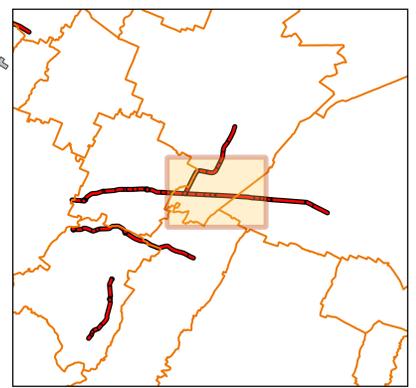


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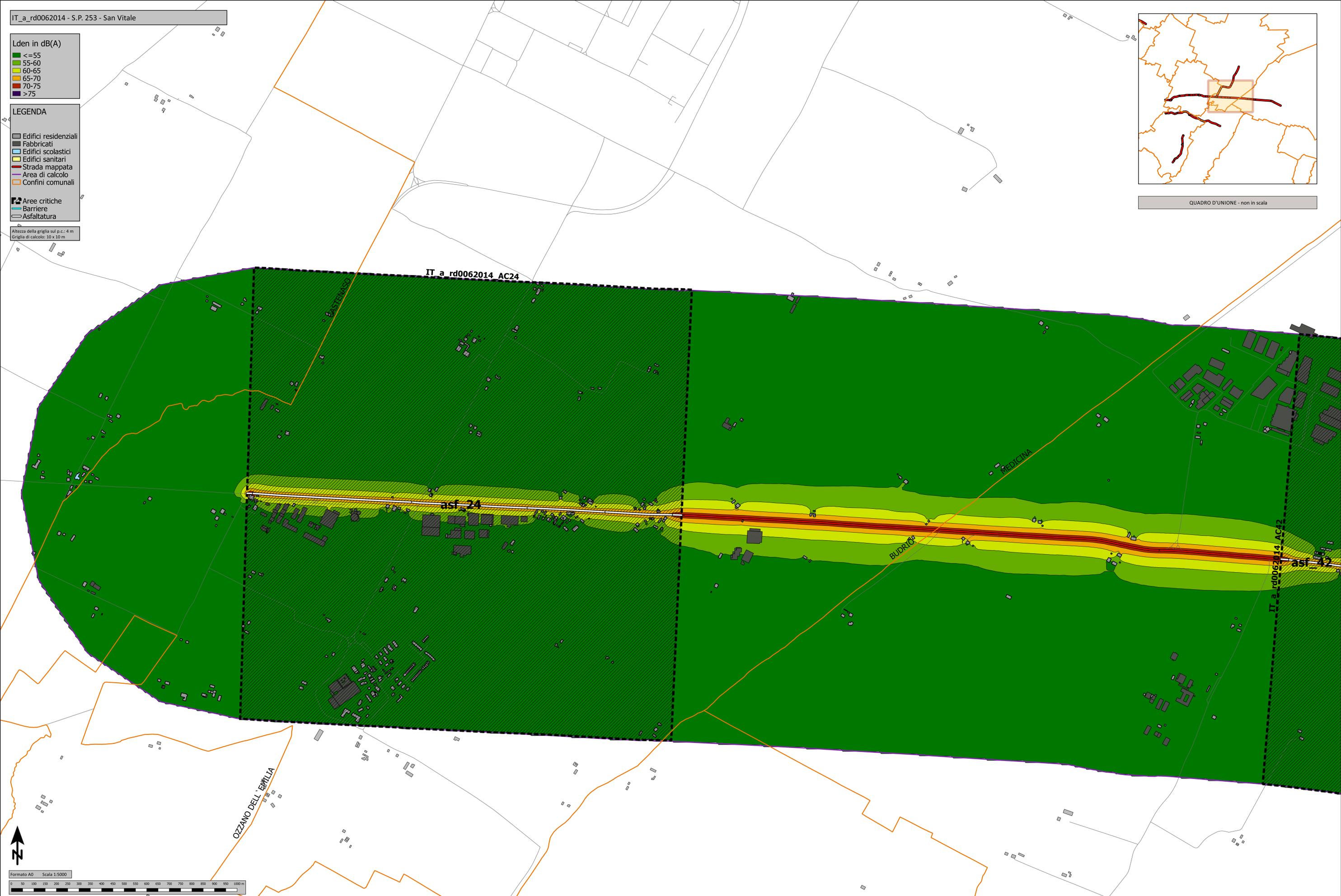


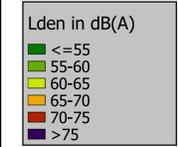


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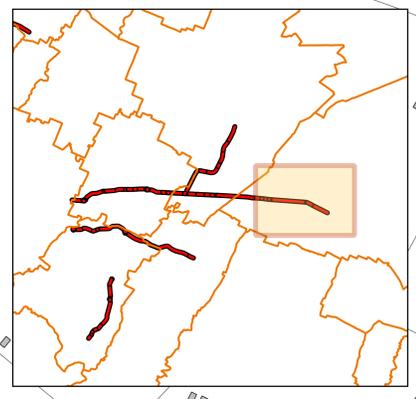
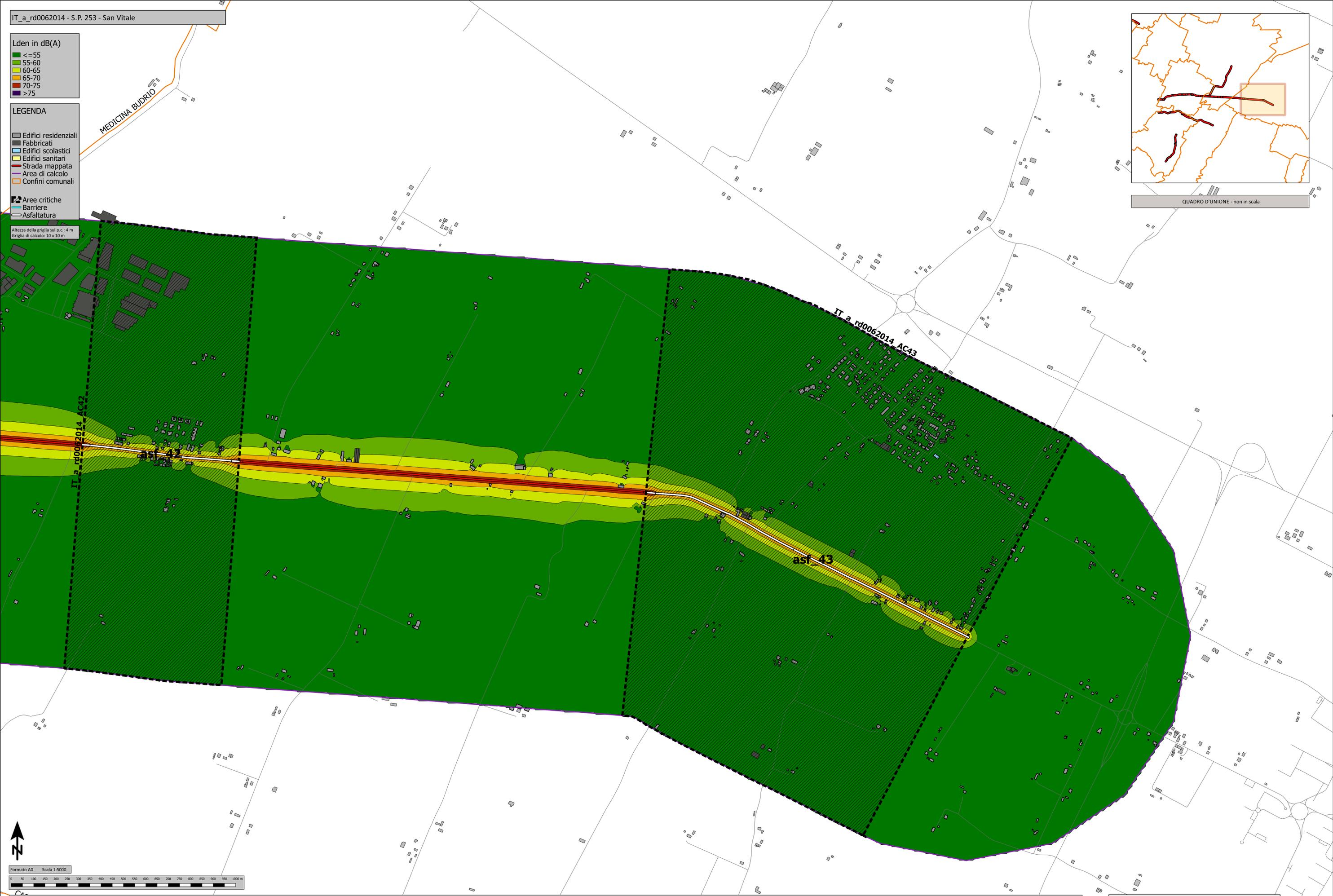


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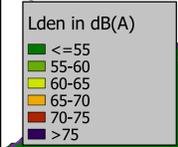


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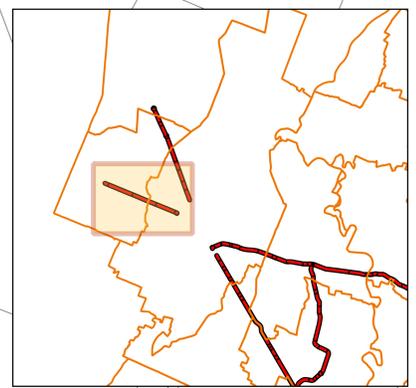


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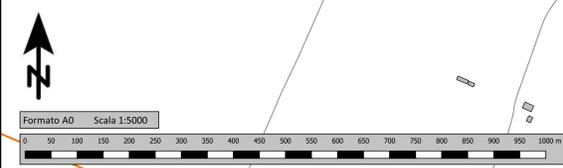
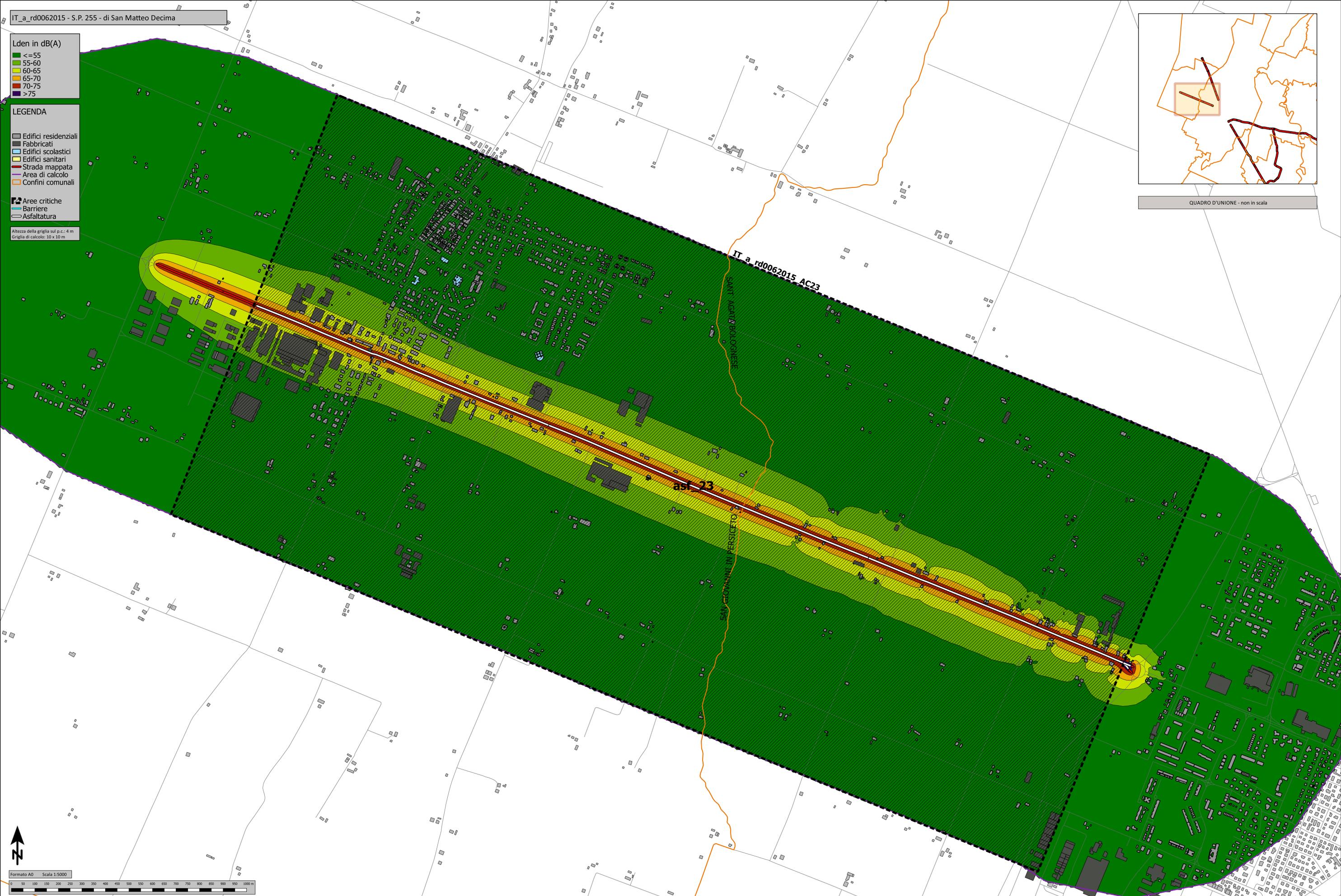


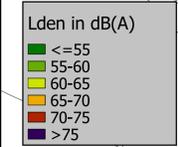


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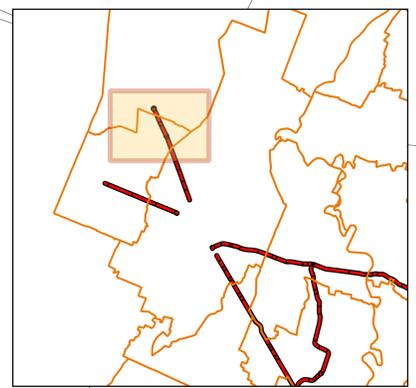


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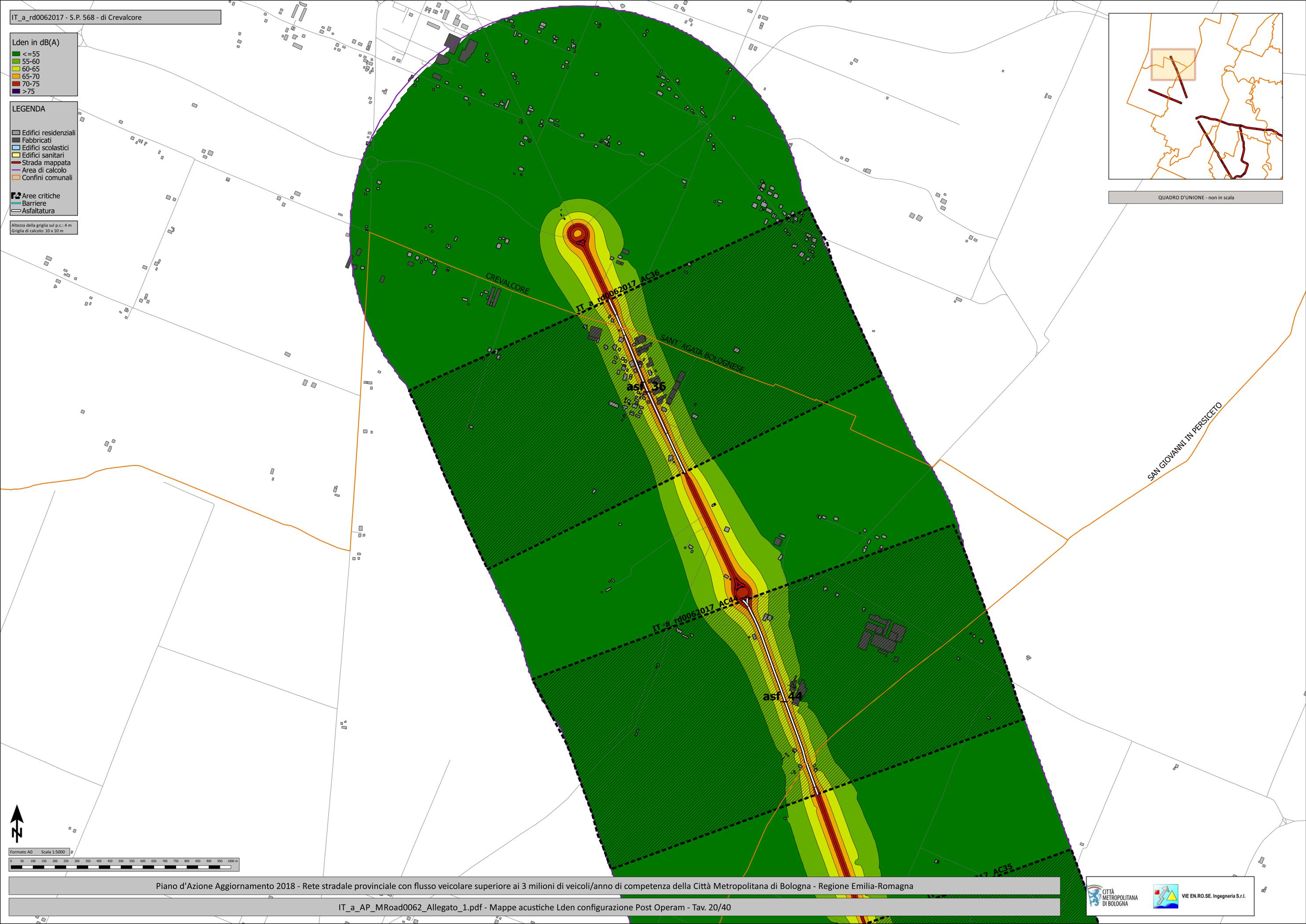




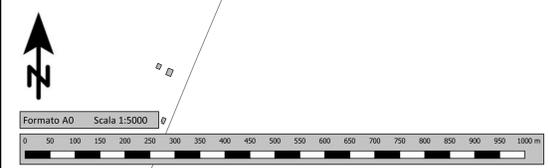
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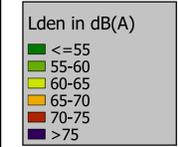


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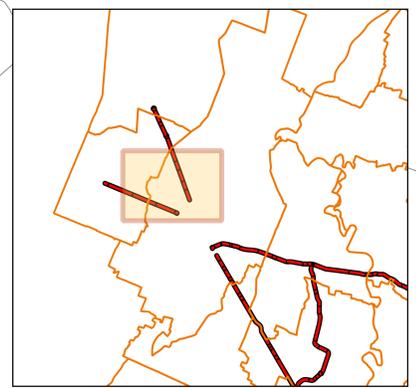


SAN GIOVANNI IN PERSICETO

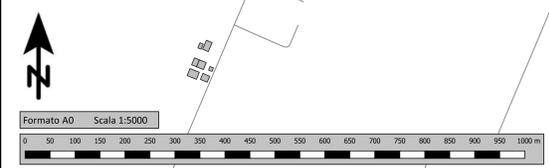
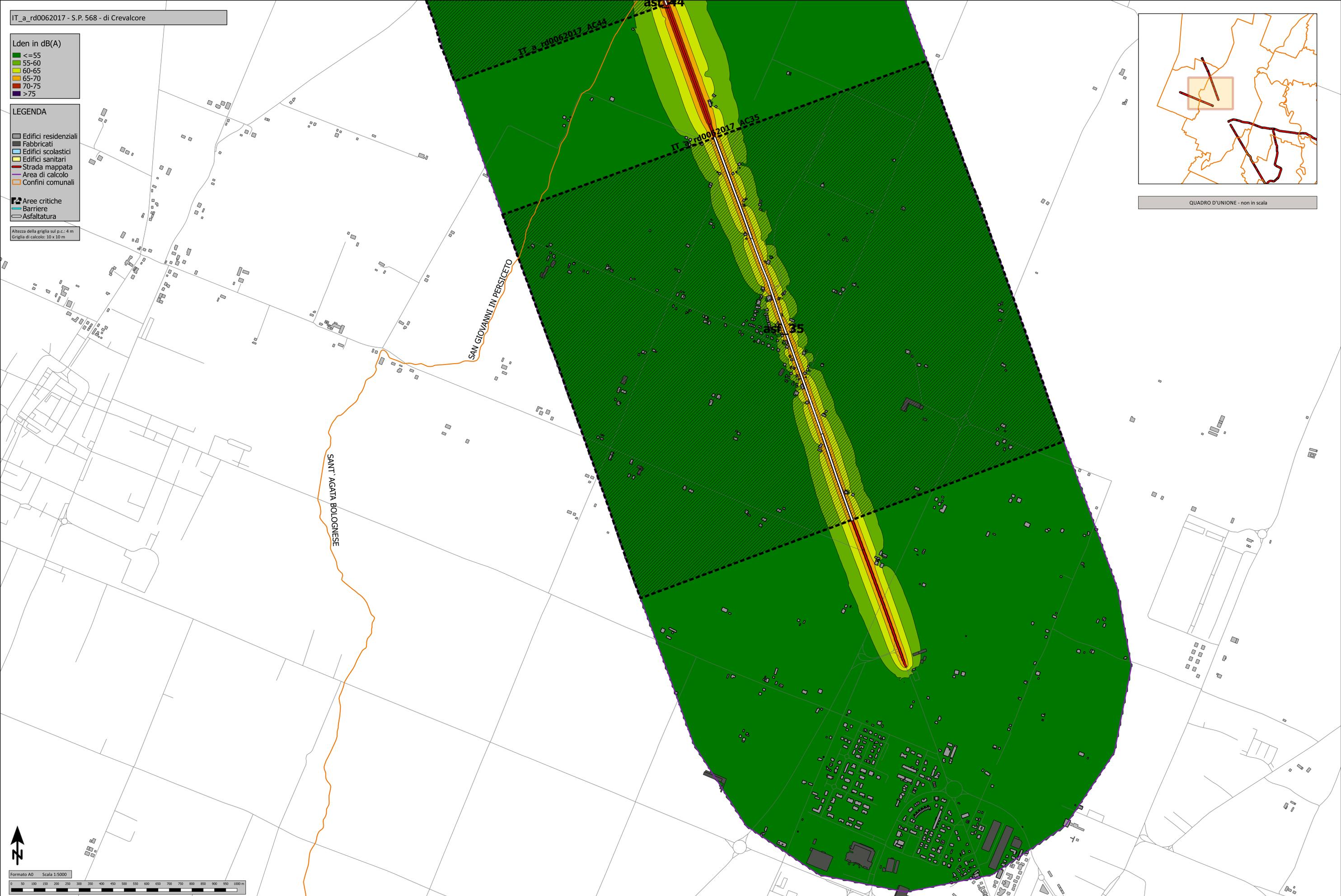


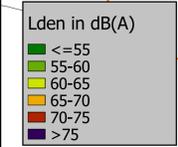


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

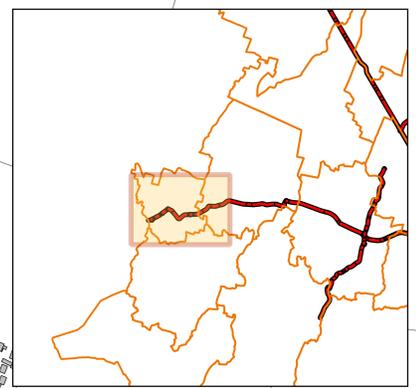


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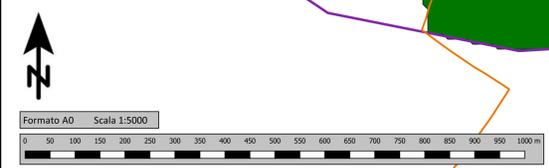


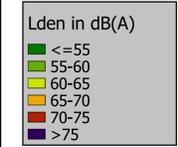


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

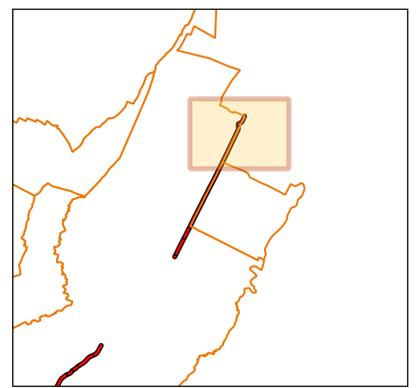


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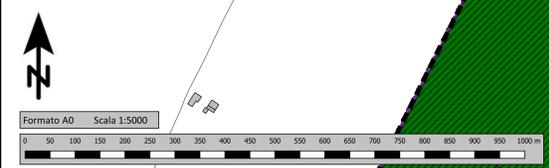
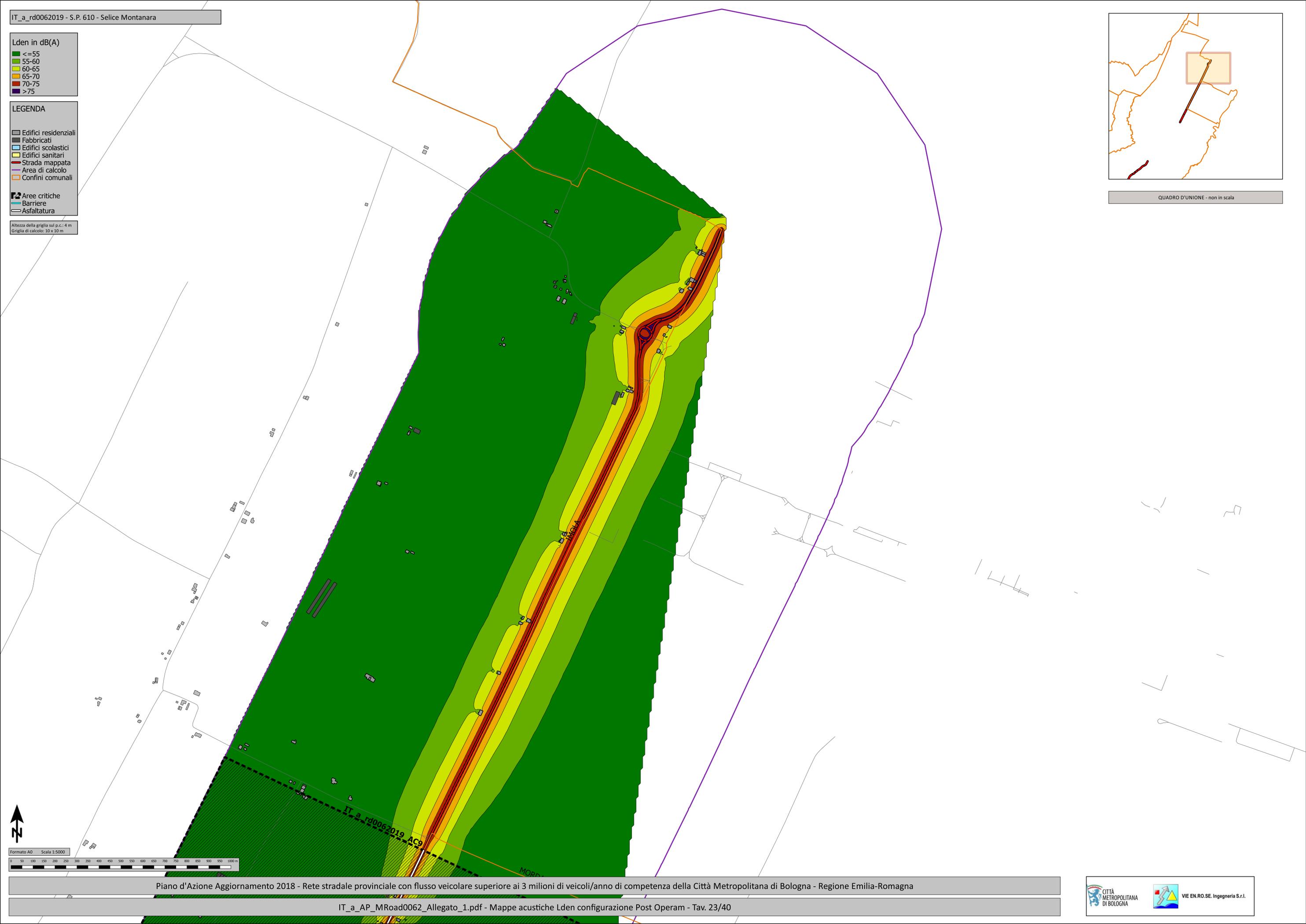


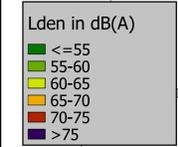


Altezza della griglia sul p.c.: 4 m  
 Griglia di calcolo: 10 x 10 m

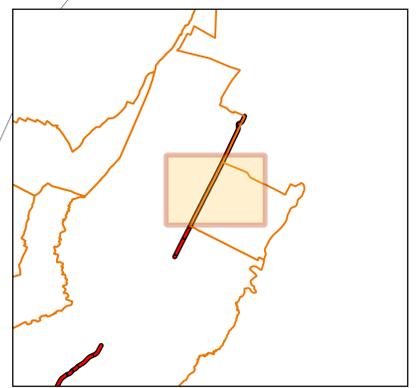


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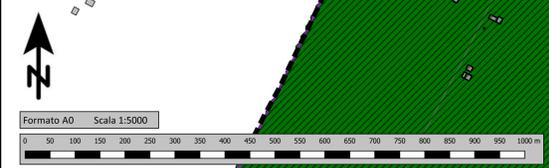
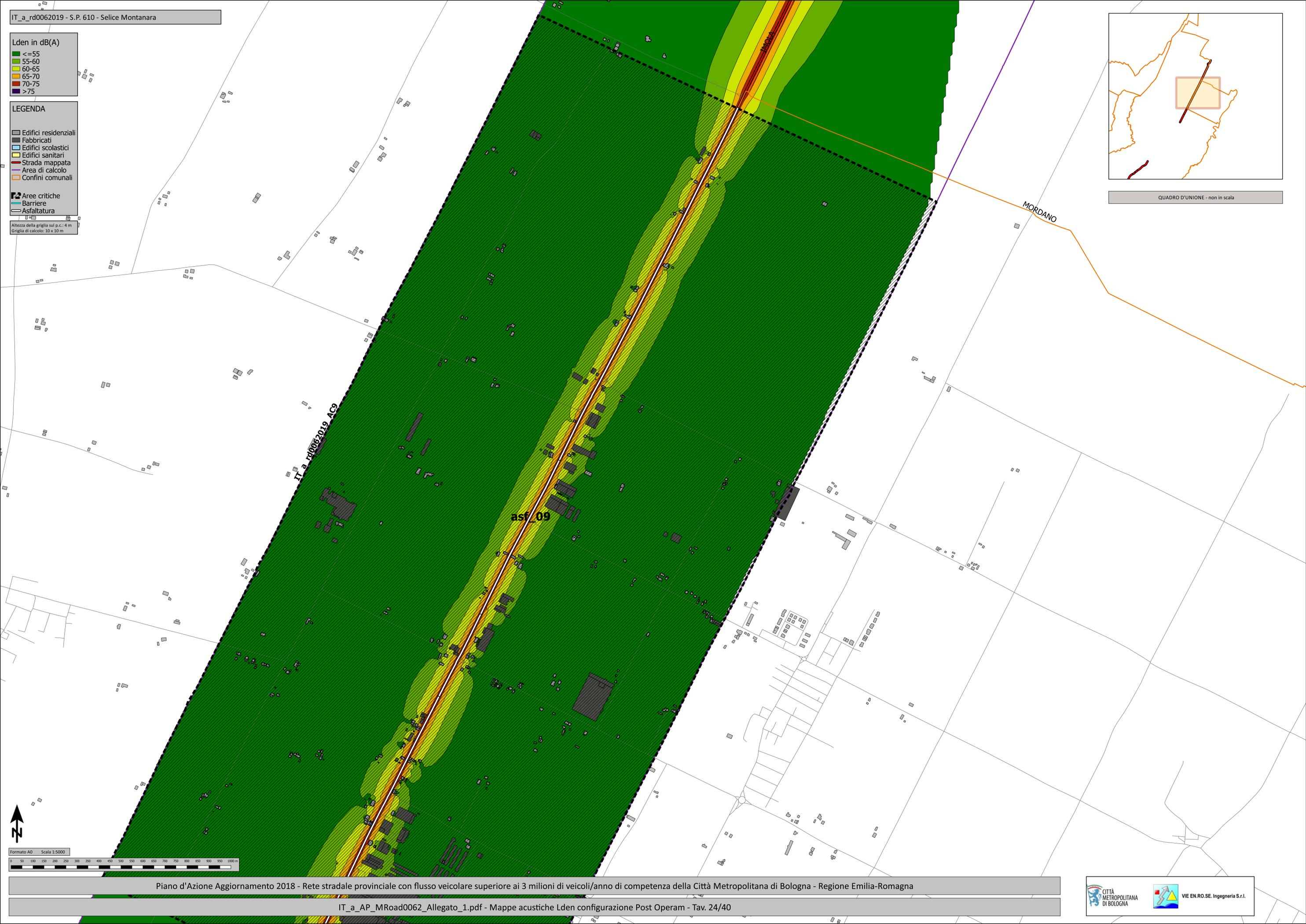


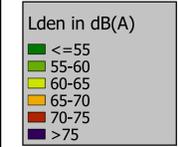


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

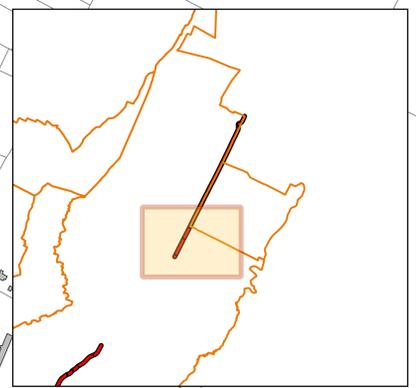


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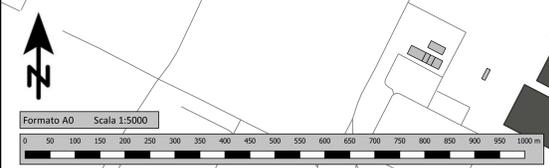
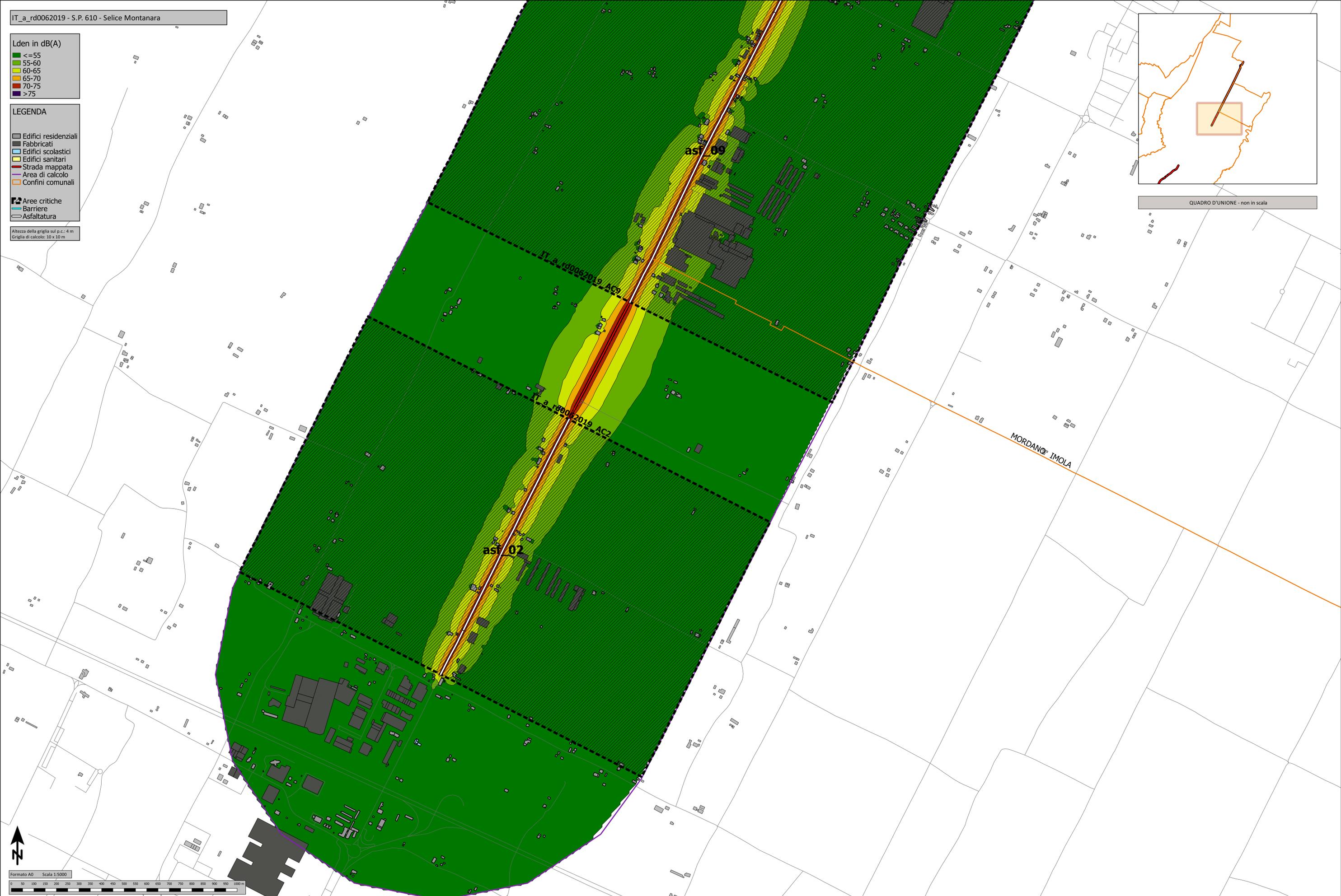


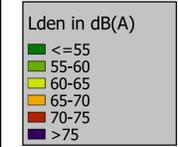


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

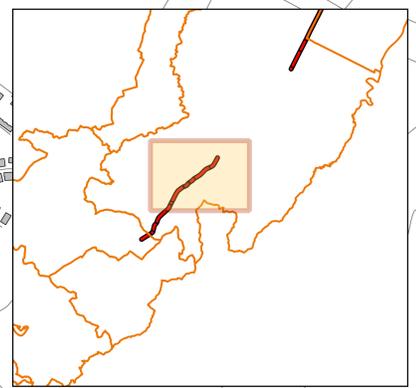


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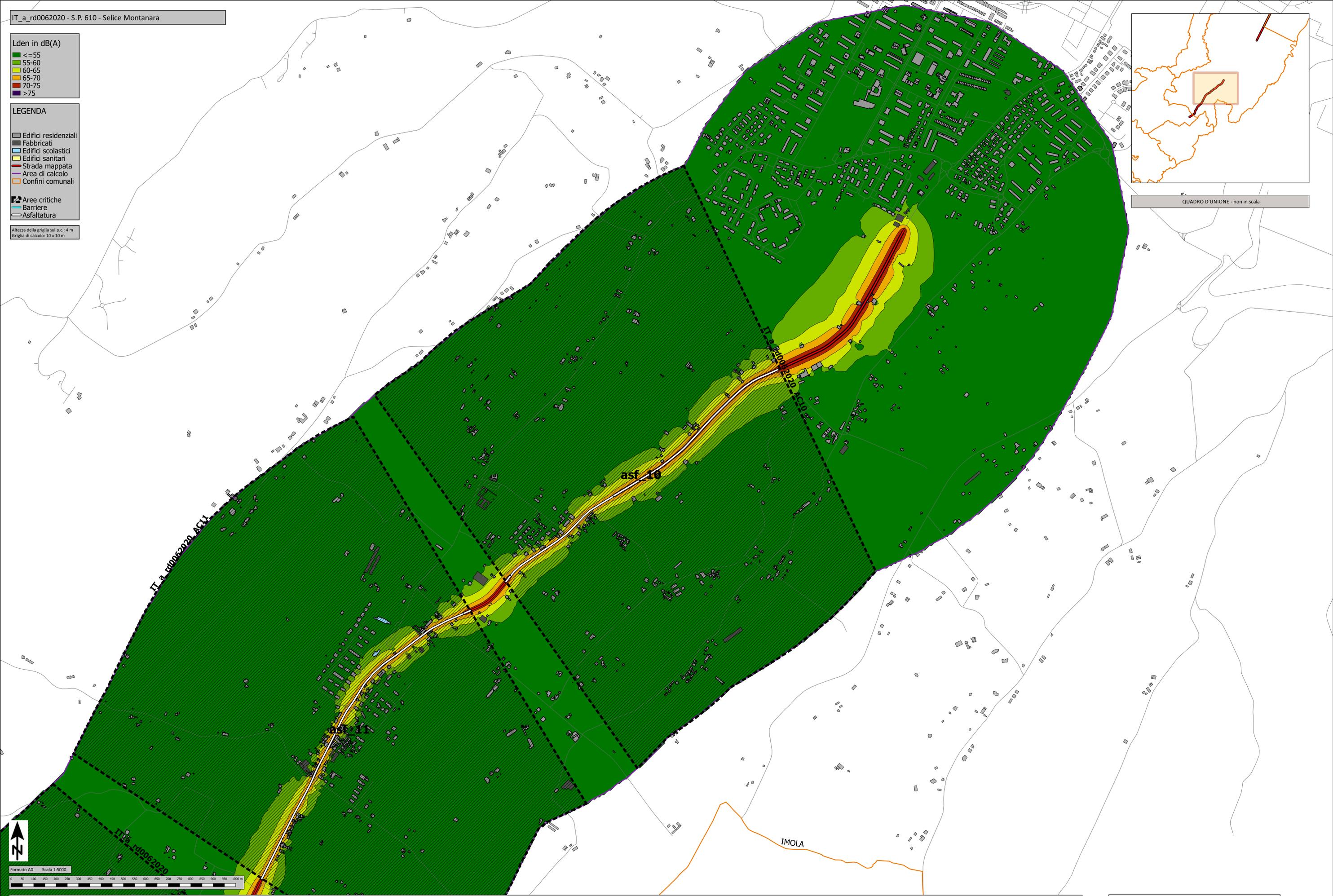


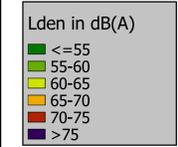


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 Griglia di calcolo: 10 x 10 m

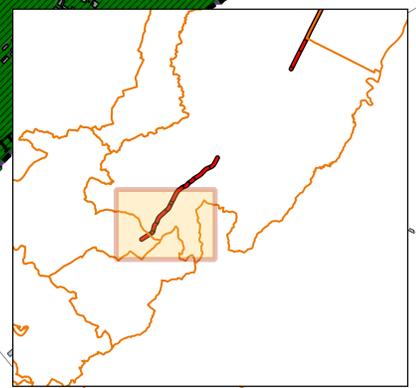


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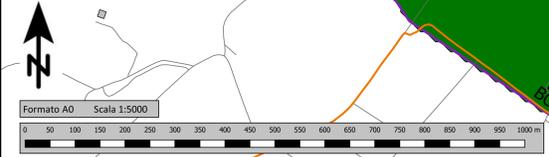
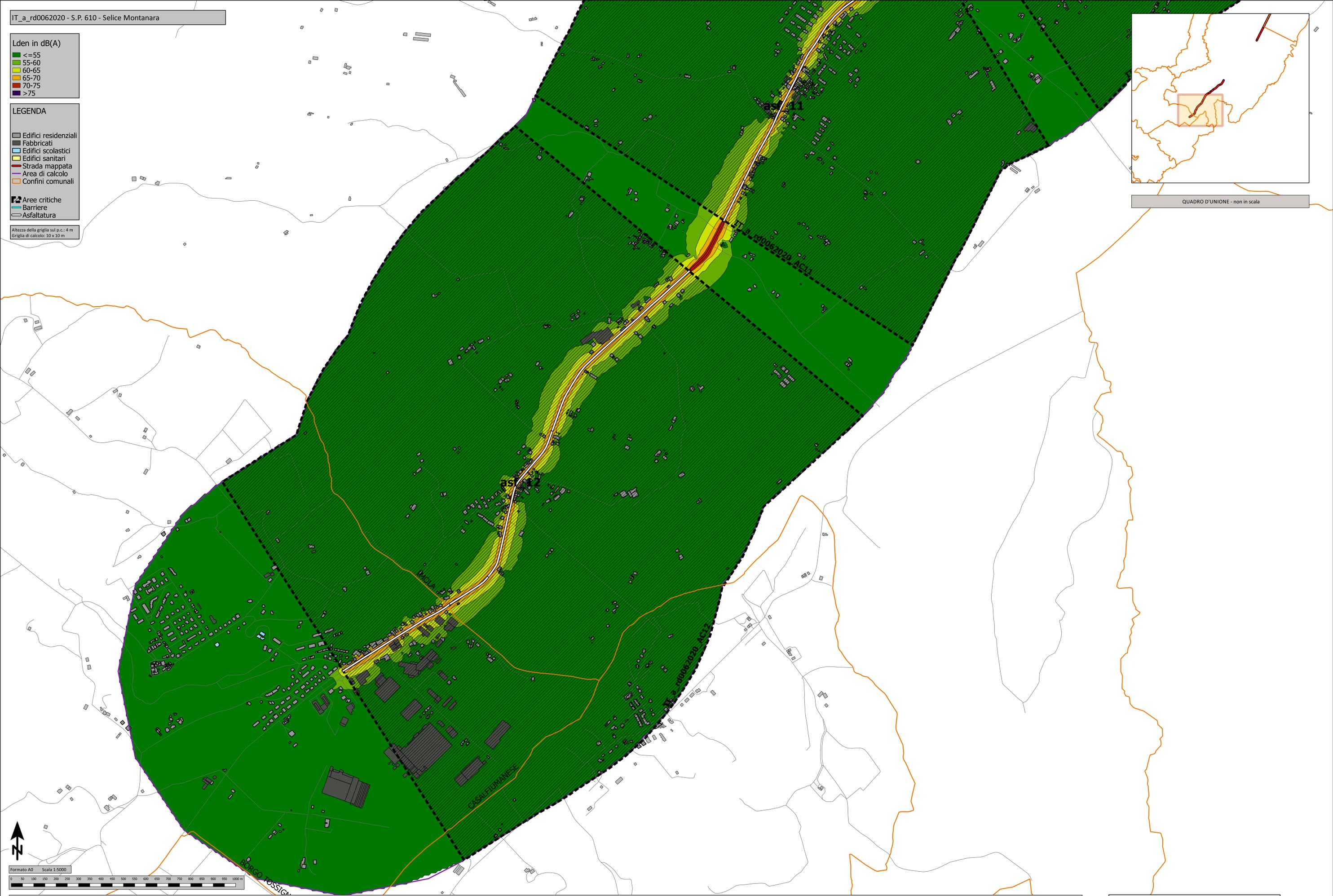


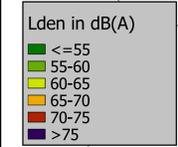


Altezza della griglia sul p.c.: 4 m  
 Griglia di calcolo: 10 x 10 m

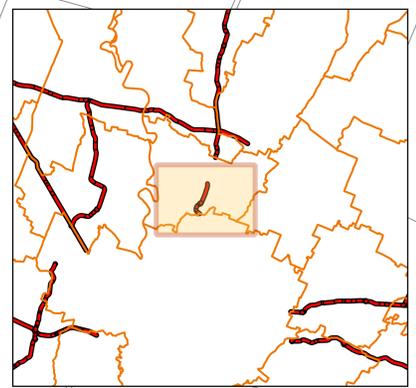


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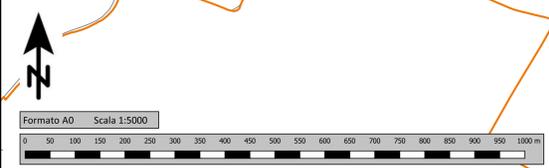
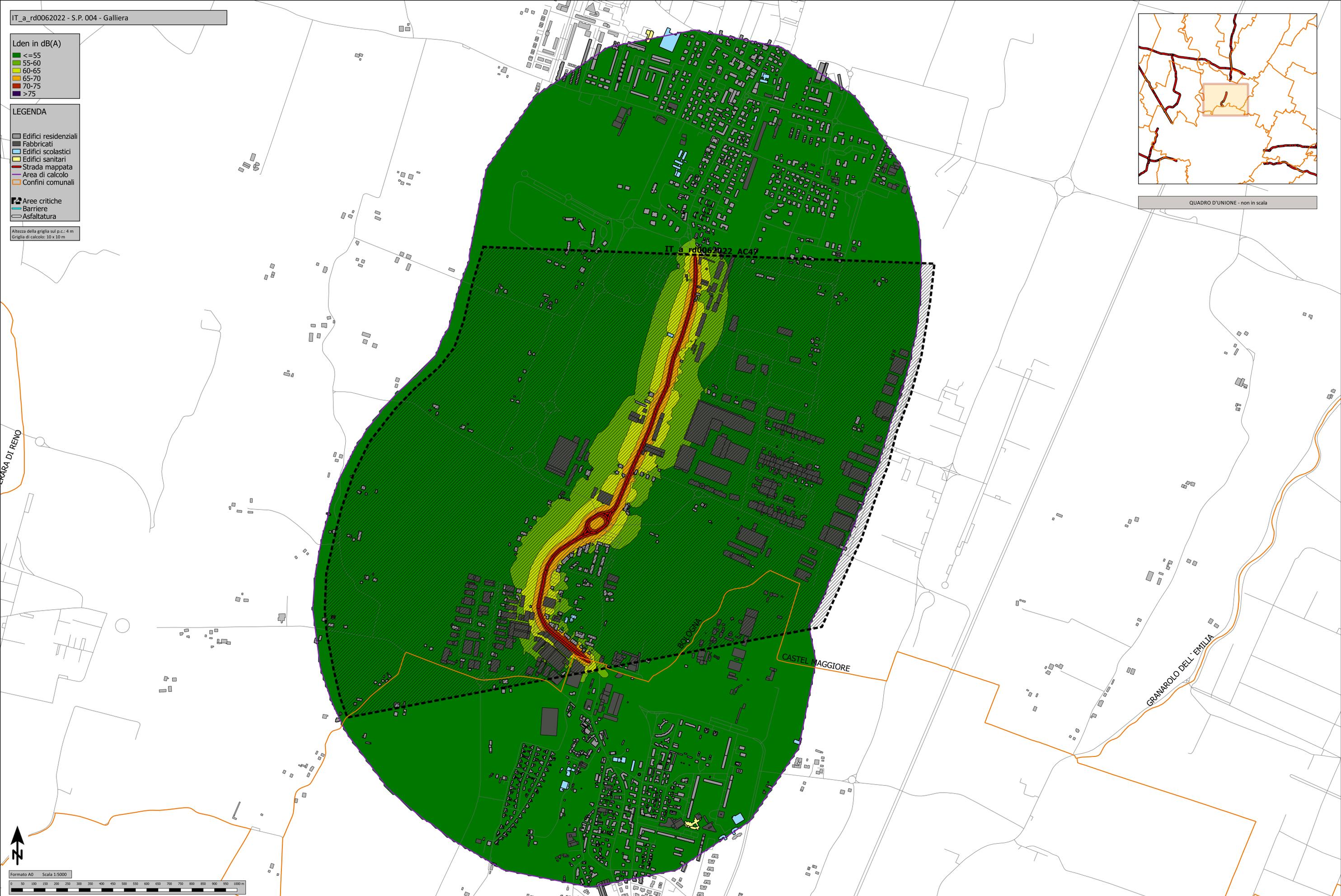


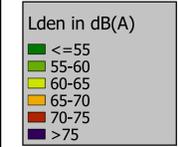


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

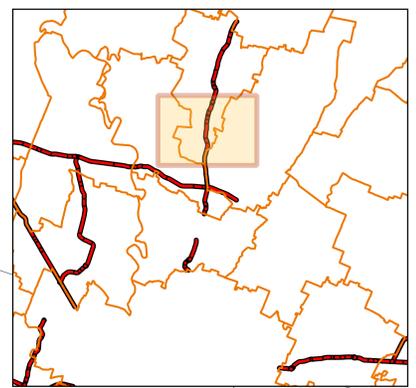


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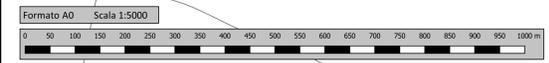
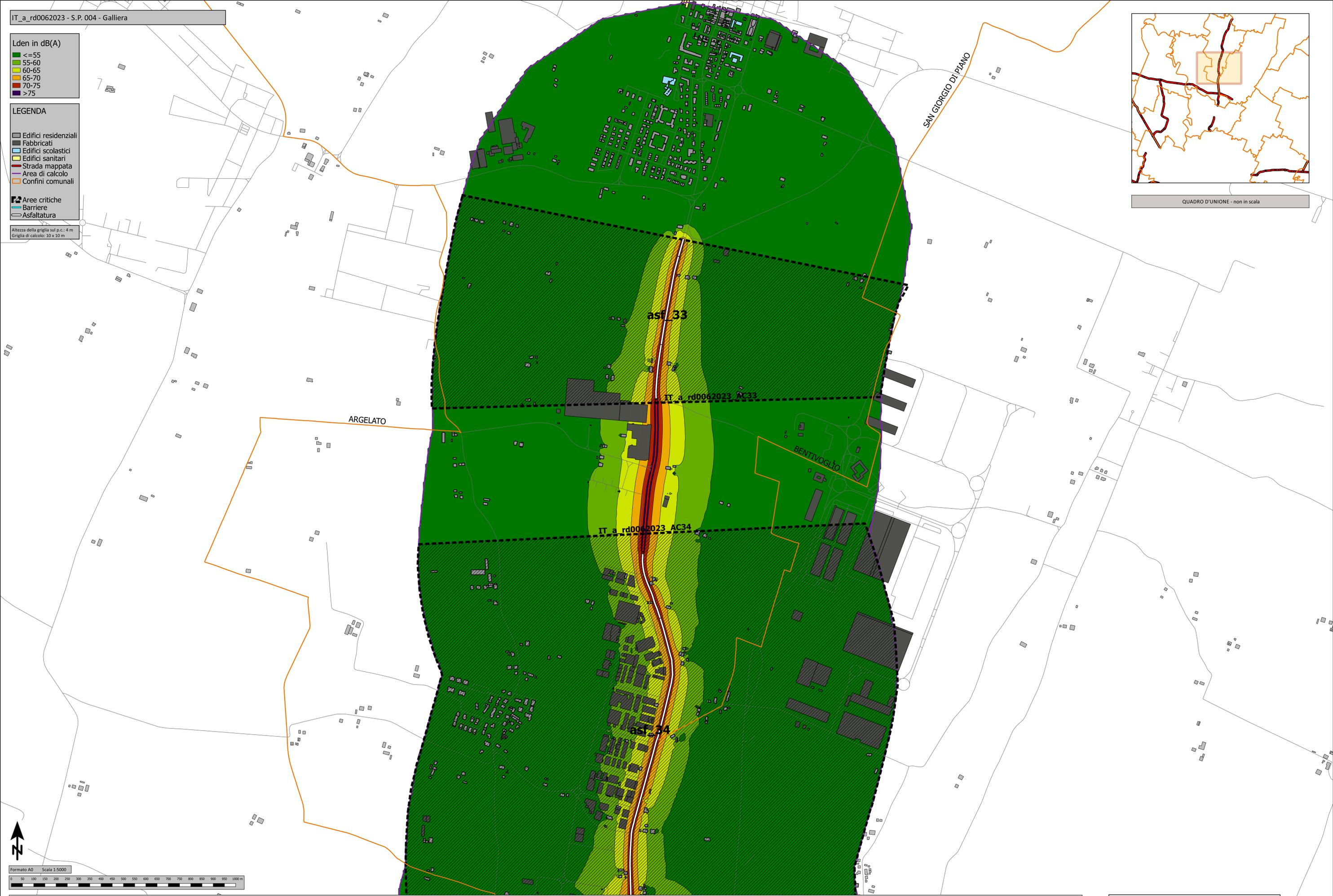


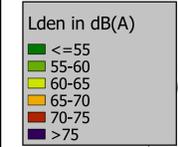


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

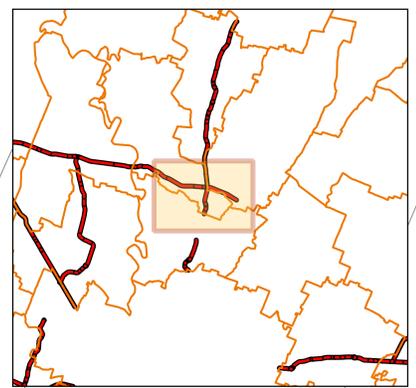


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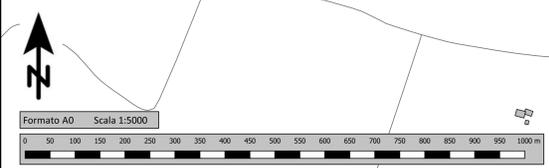
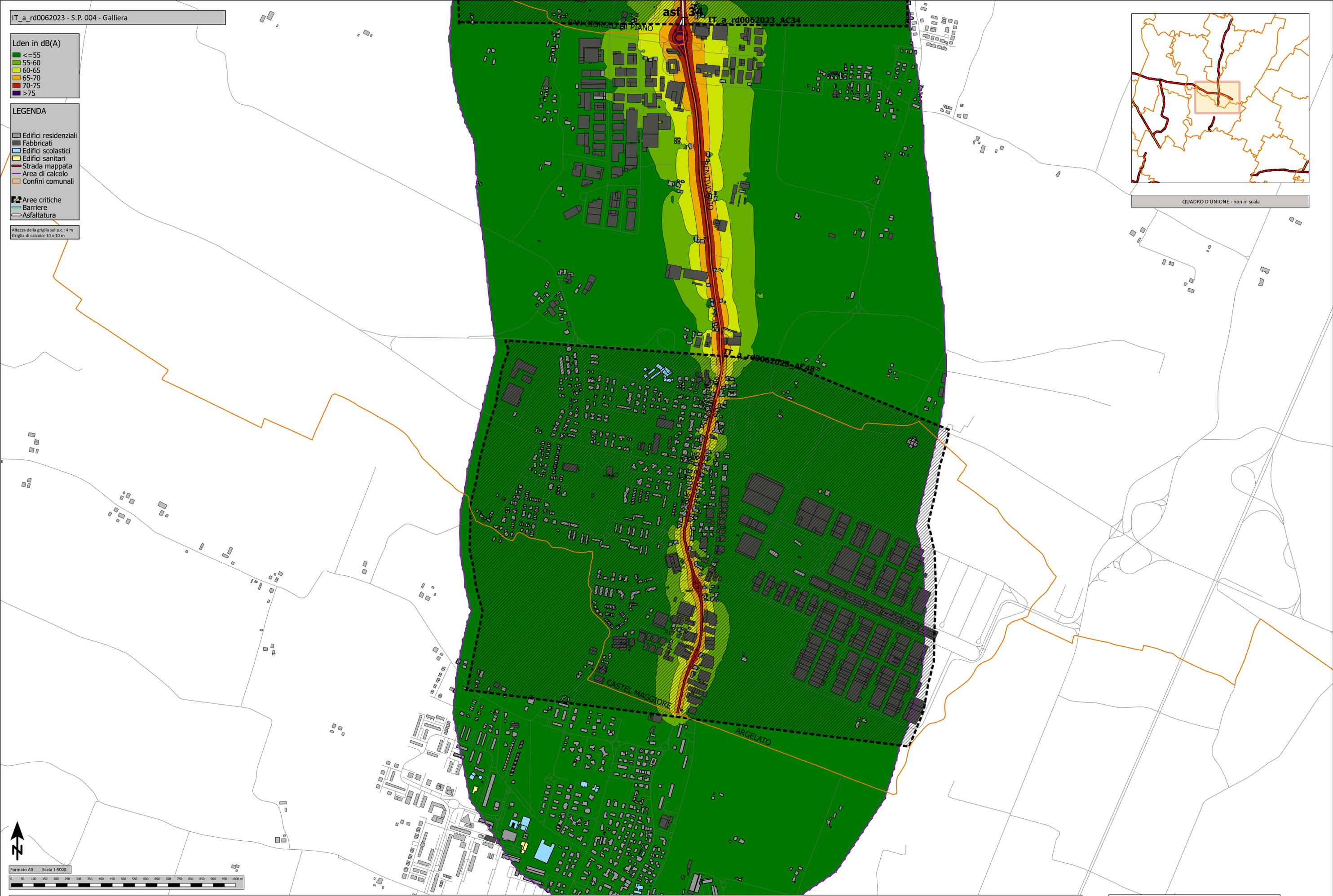


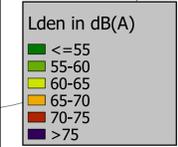


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

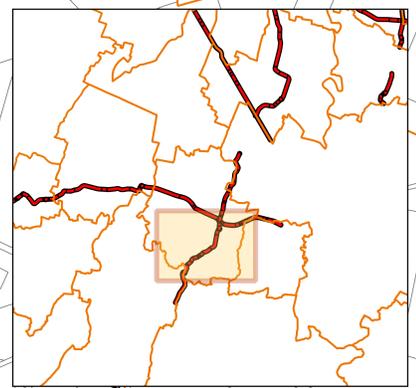


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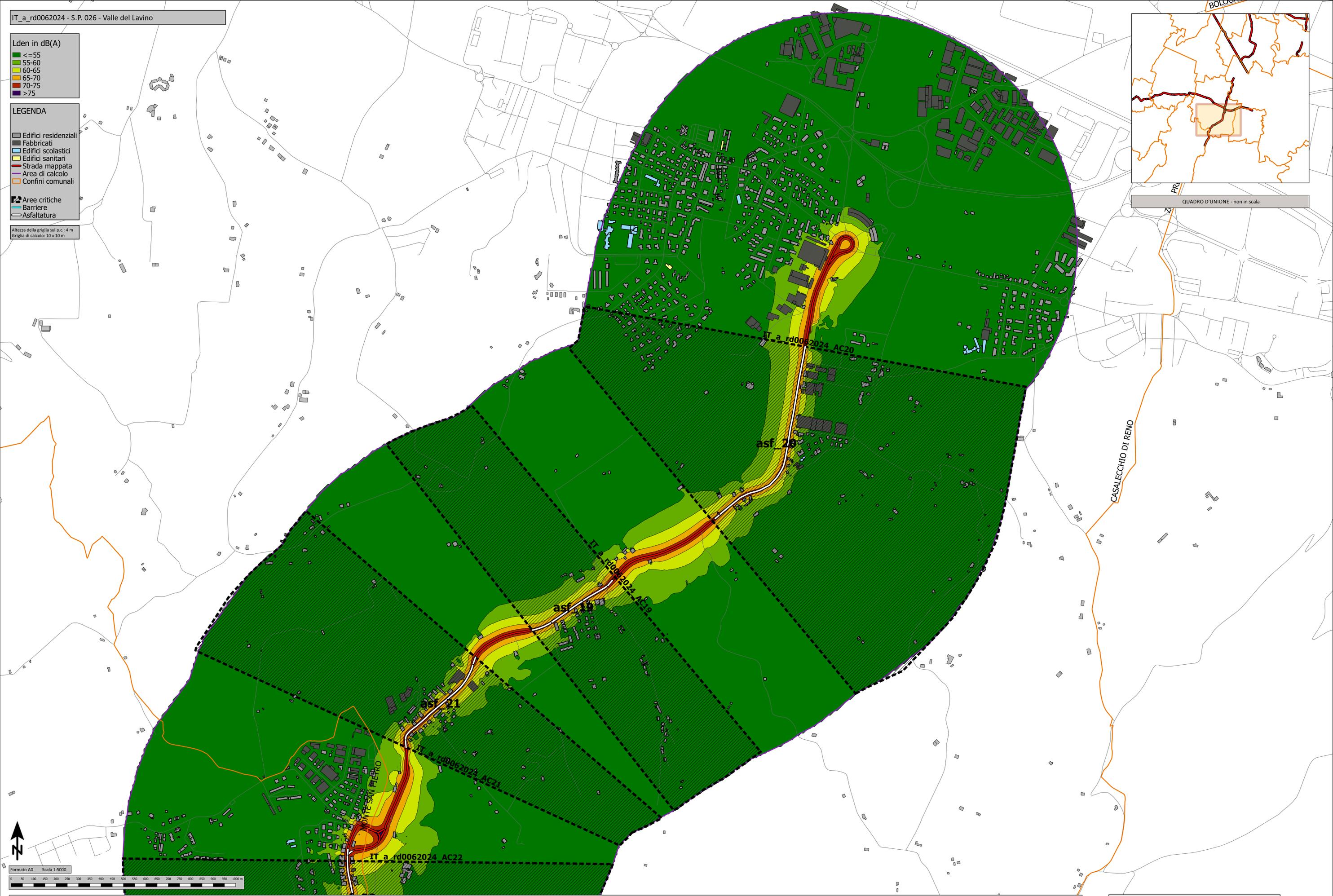


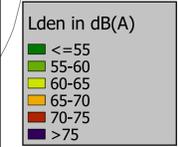


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Griglia di calcolo: 10 x 10 m

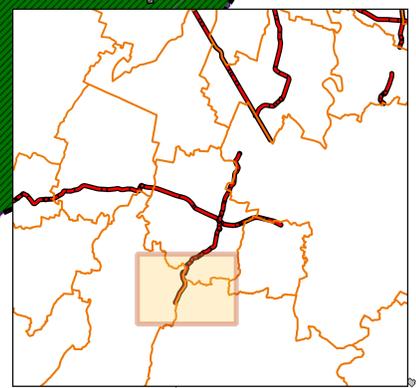


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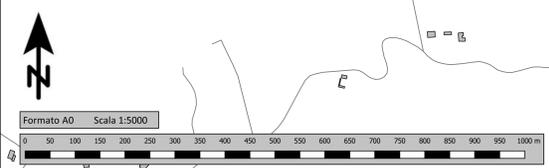
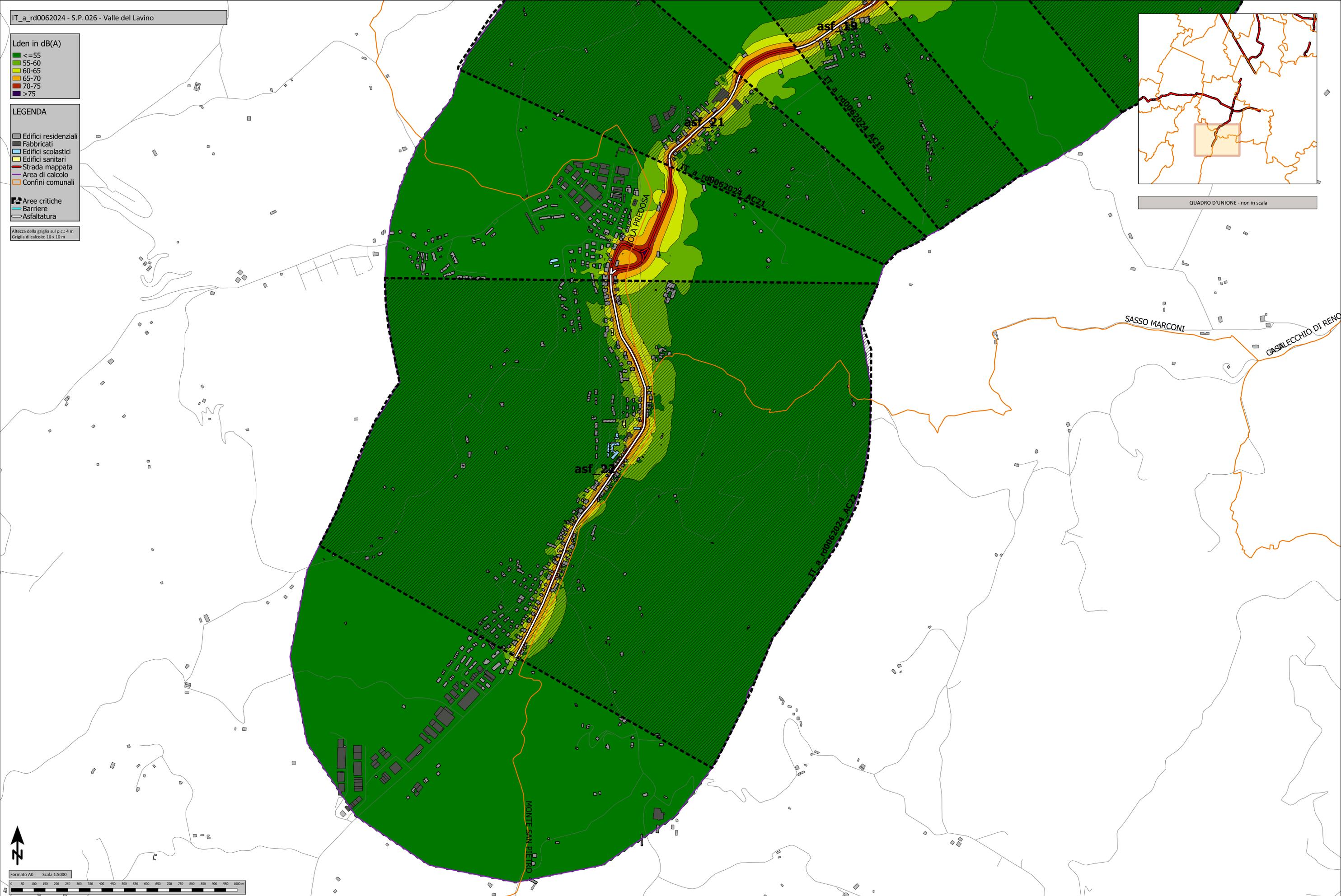


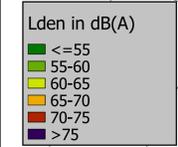


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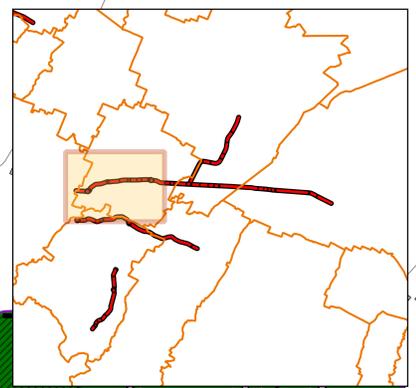


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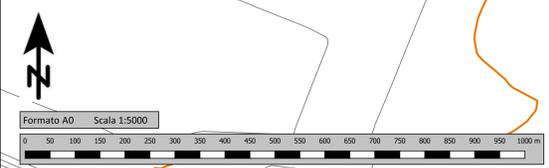
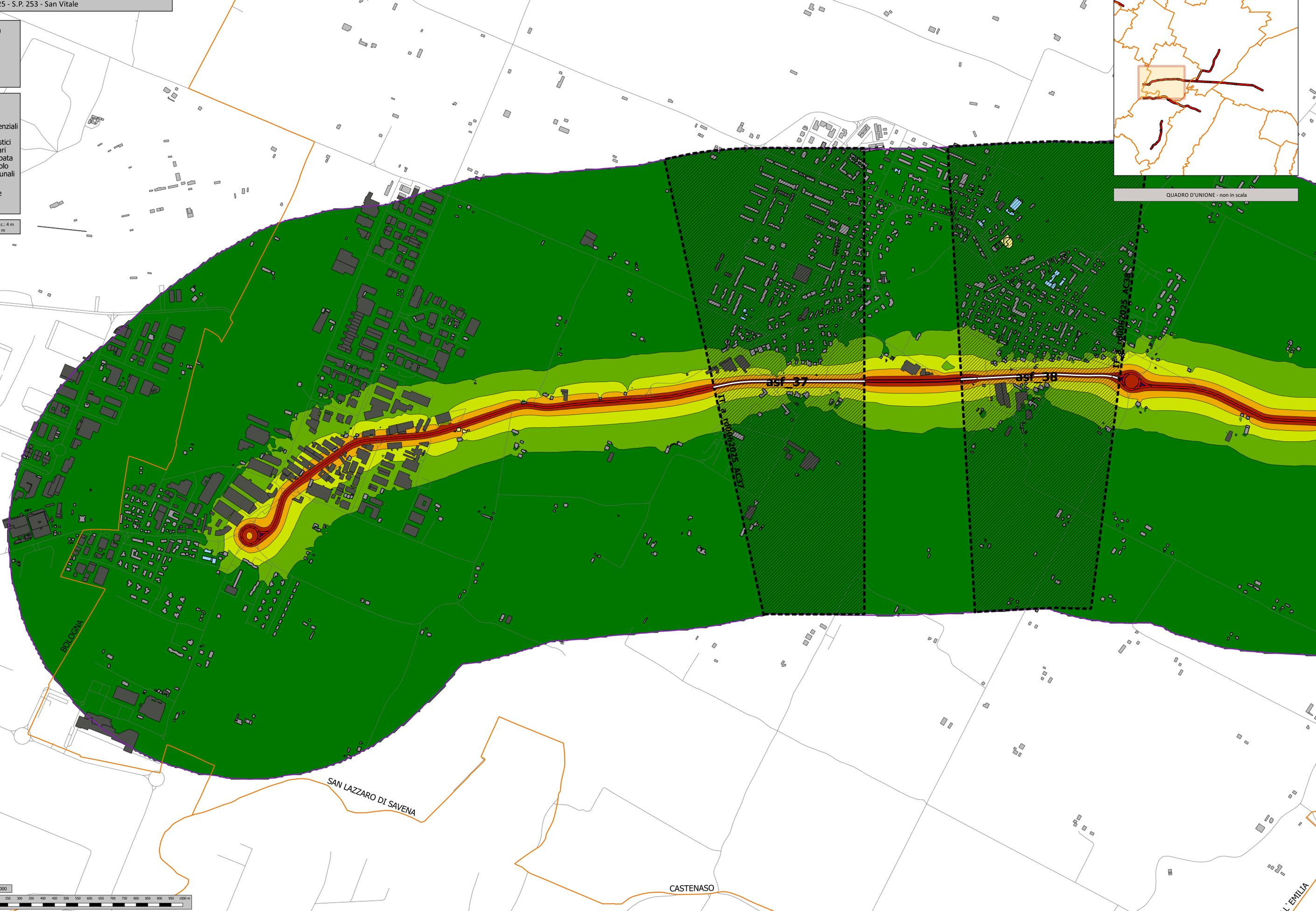


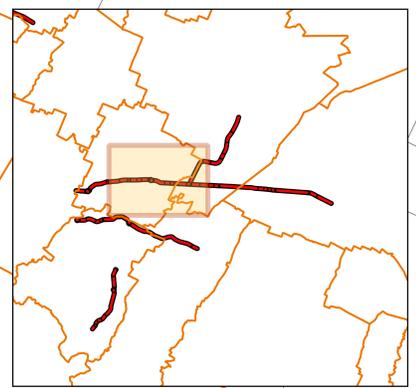
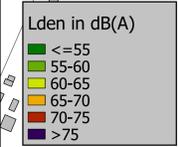


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Griglia di calcolo: 10 x 10 m

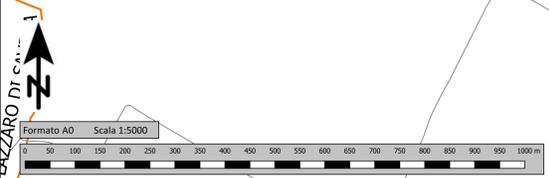
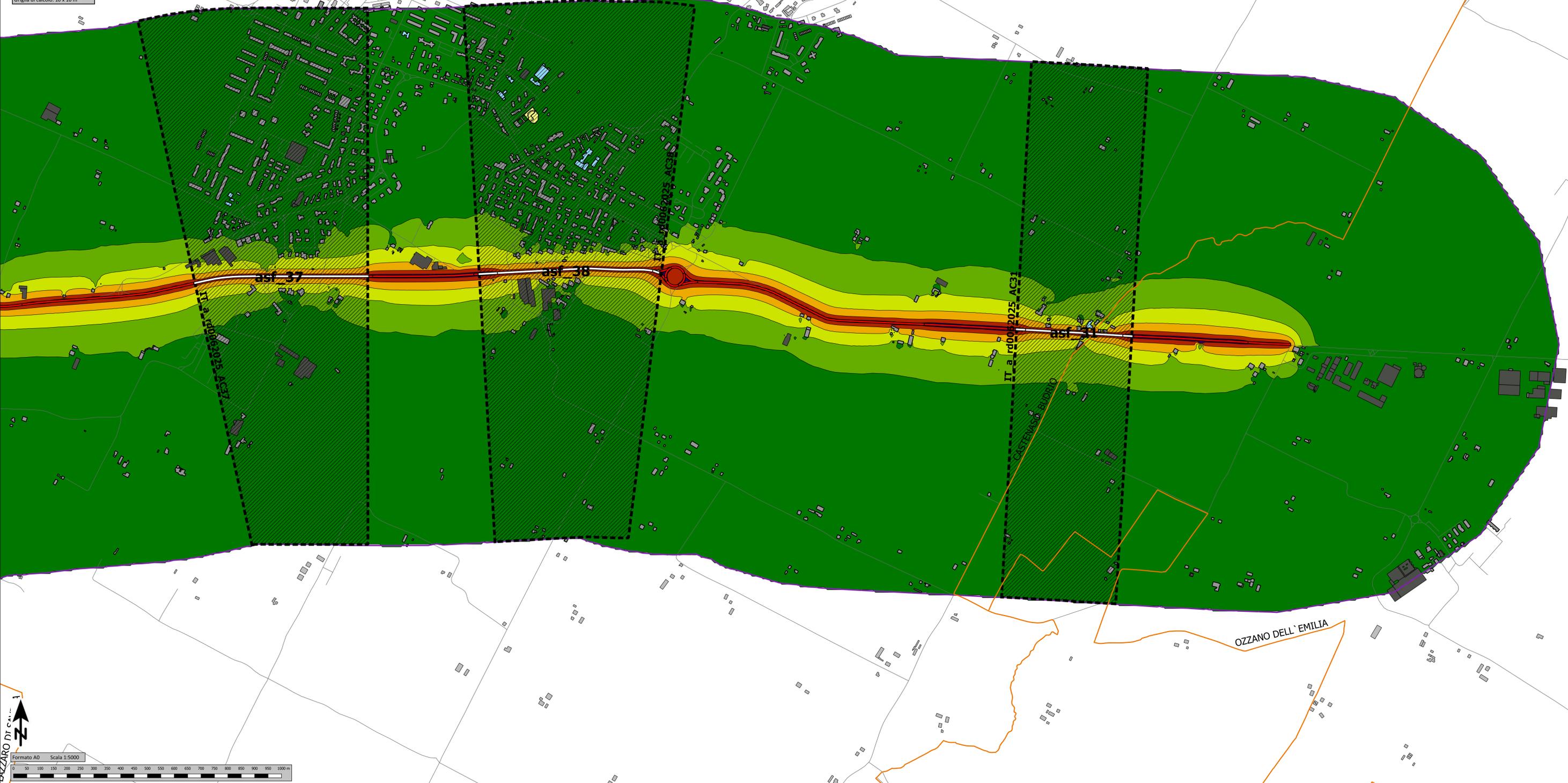


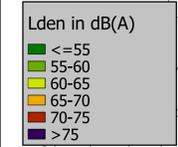
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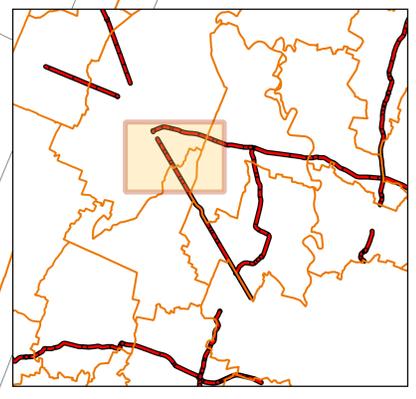


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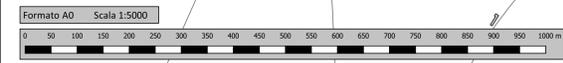
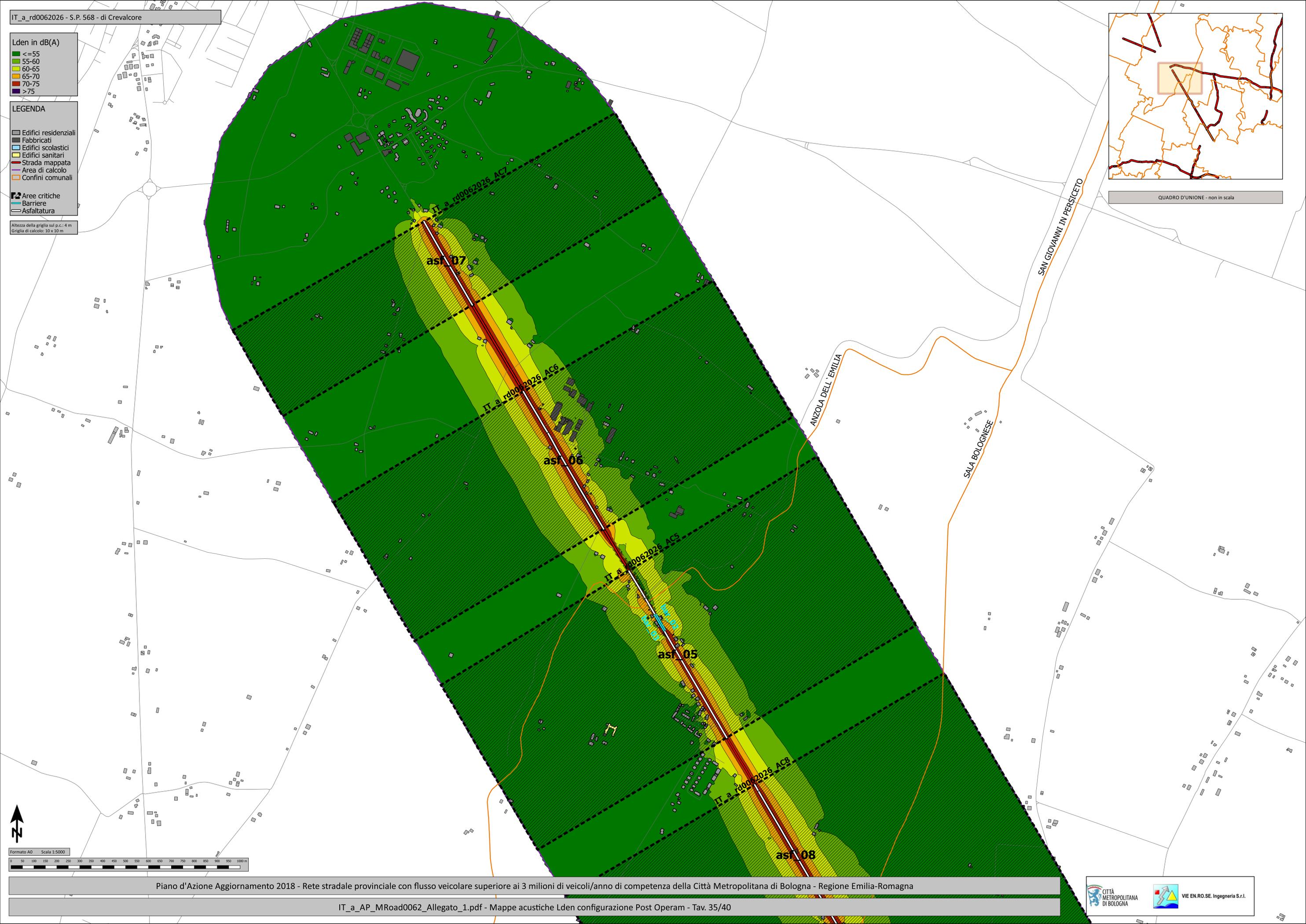


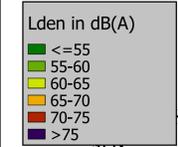


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

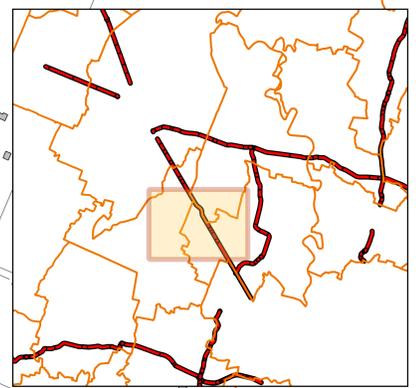


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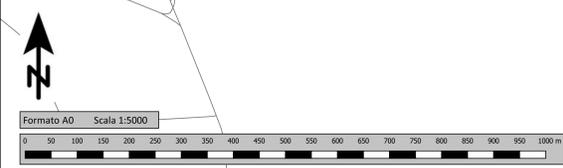
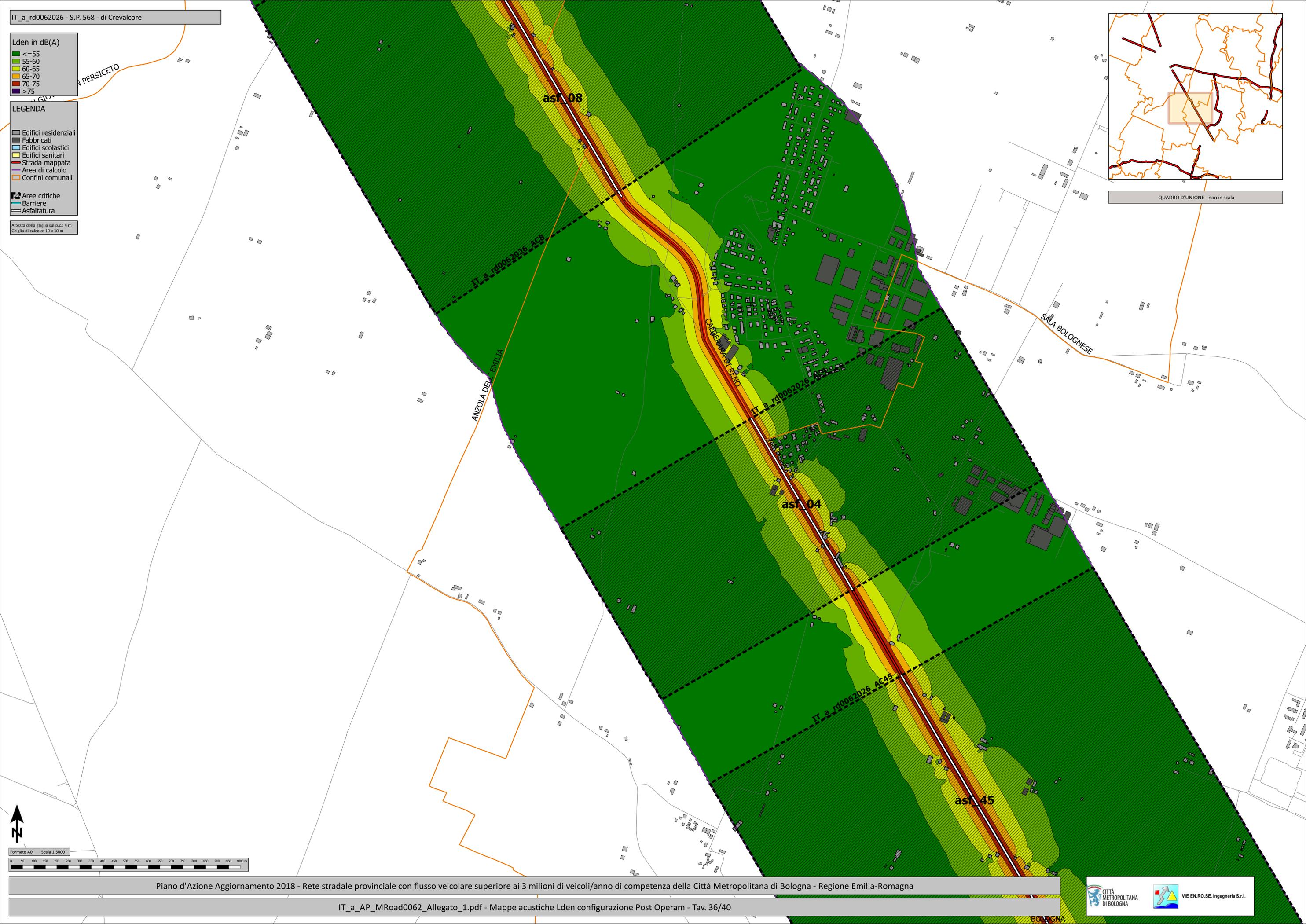


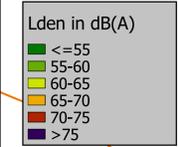


Altezza della griglia sul p.c.: 4 m  
 Griglia di calcolo: 10 x 10 m

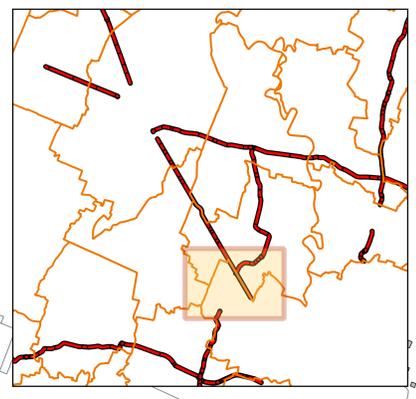


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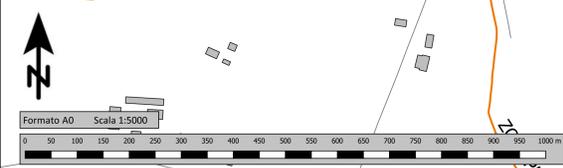
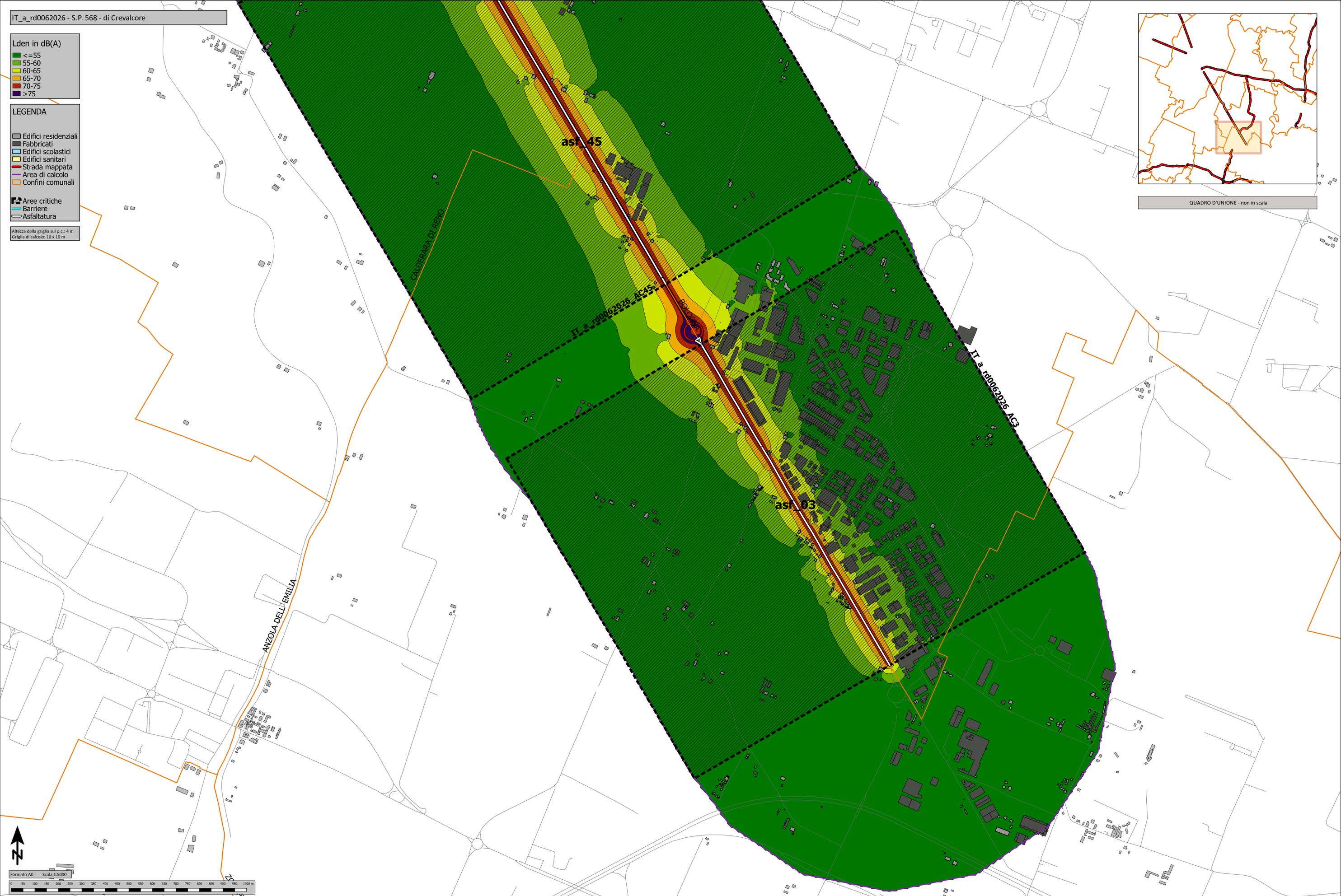


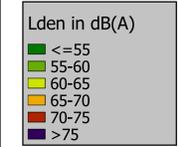


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

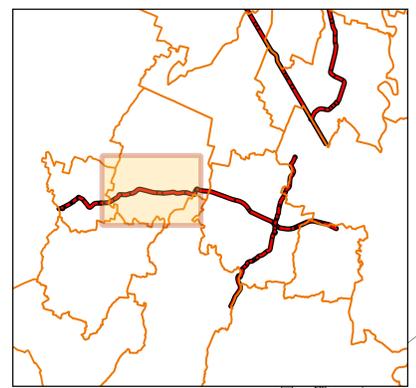


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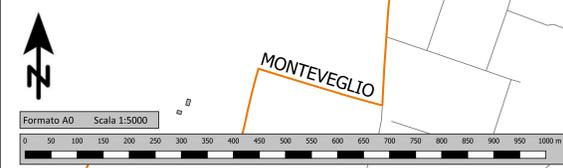
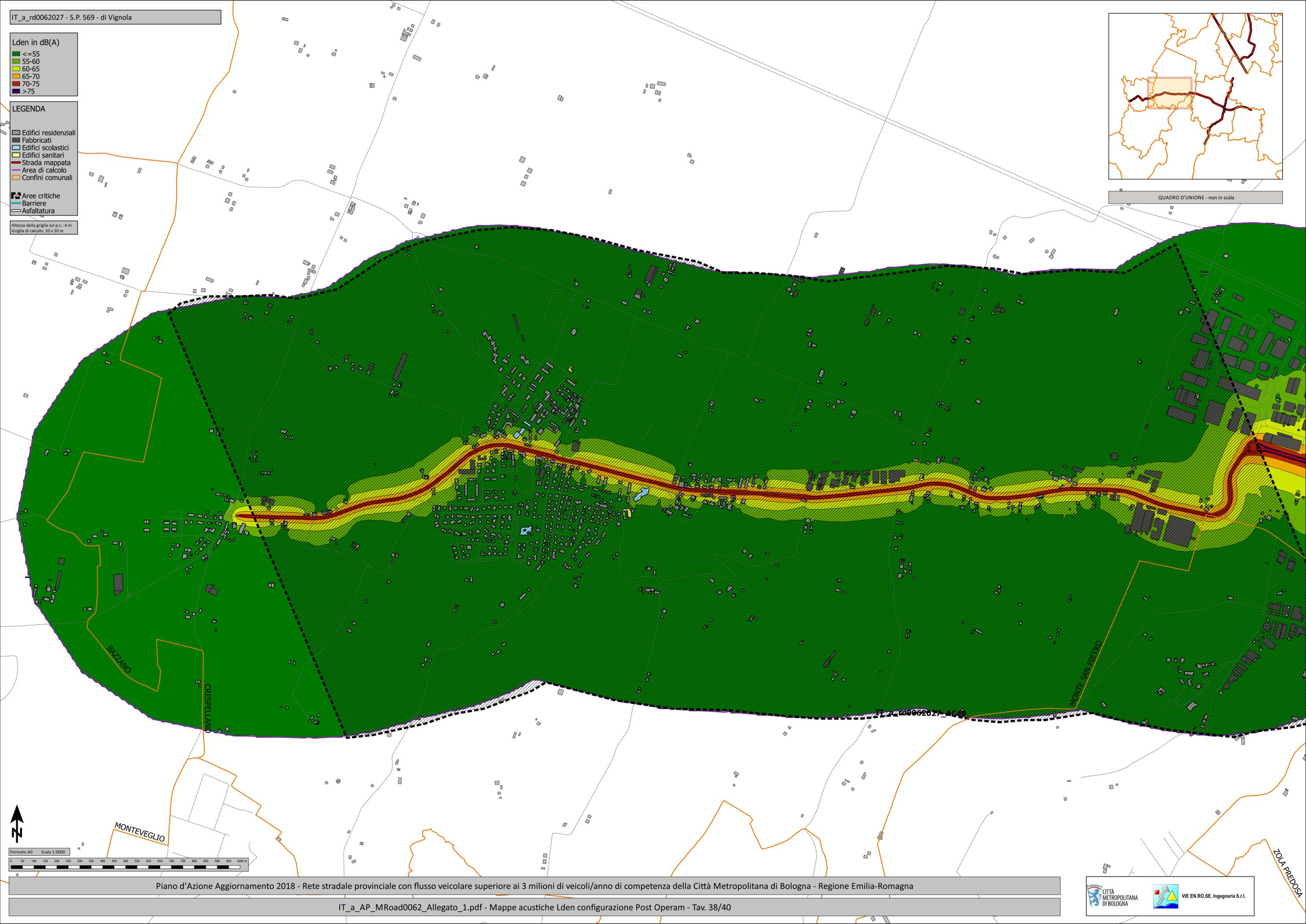


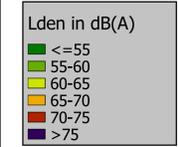


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

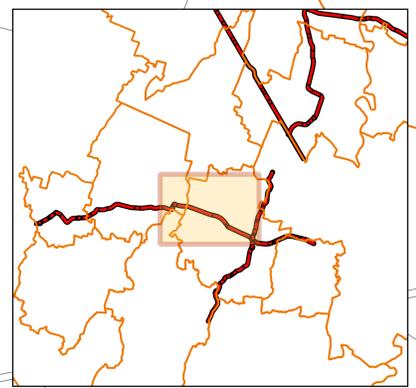


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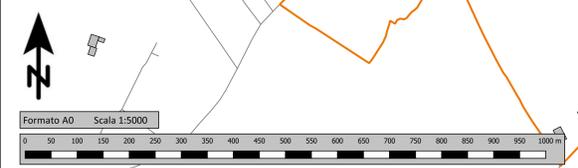
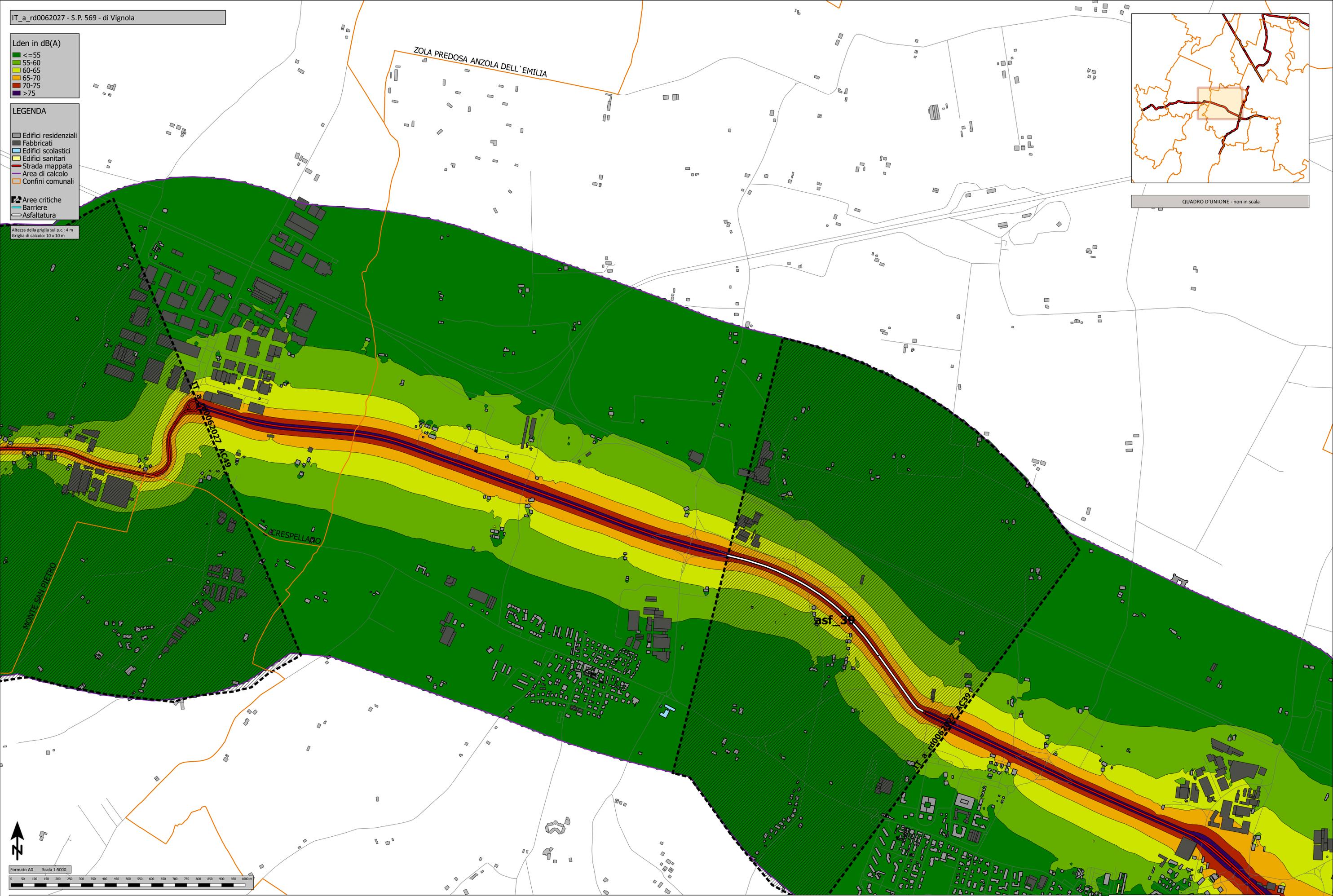


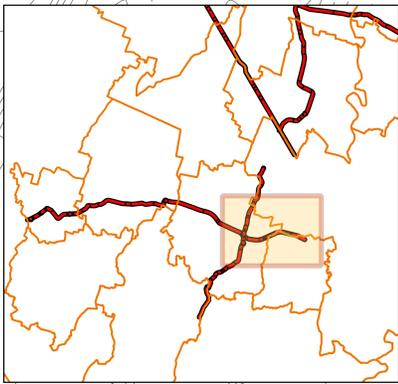


Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m



QUADRO D'UNIONE - non in scala





QUADRO D'UNIONE - non in scala

Lden in dB(A)

<=55
55-60
60-65
65-70
70-75
>75

LEGENDA

Edifici residenziali
Fabbricati
Edifici scolastici
Edifici sanitari
Strada mappata
Area di calcolo
Confini comunali
Aree critiche
Barriere
Asfaltatura

Altezza della griglia sul p.c.: 4 m  
Griglia di calcolo: 10 x 10 m

