

COMUNE DI USSASSAI
Provincia di NUORO

PROGETTO DEFINITIVO-ESECUTIVO

MINISTERO DELL'INTERNO- "CONTRIBUTO PER LA SPESA
DI PROGETTAZIONE DEFINITIVA ED ESECUTIVA
PER INTERVENTI DI MESSA IN SICUREZZA DI CUI ALL'ARTICOLO 1,
COMMII DA 51 A 58 DELLA LEGGE 27 DICEMBRE 2019 N. 160
MESSA IN SICUREZZA DELLA STRADA PER NIALA

ALLEGATO

I

Cronoprogramma dei lavori



DICEMBRE 2021

1° AGG.

2° AGG.

PROGETTAZIONE

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Nome attività	Durata	Mese -1	Mese 1				Mese 2				M
		s-1	s1	s2	s3	s4	s5	s6	s7	s8	s9
INTERVENTO ZONA 1 A	39 g										
Preparazione delle aree	5 g										
Scavo di pulizia generale dell'area del cantiere	2 g	Z1									
Realizzazione della recinzione e degli accessi al cantiere	3 g	Z1									
Apprestamenti del cantiere	2 g										
Allestimento di depositi, zone per lo stoccaggio dei materiali	1 g	Z1									
Allestimento di servizi igienico-assistenziali del cantiere	1 g	Z1									
Tracciamenti e risezionamenti	3 g										
Risezionamento del profilo del terreno	3 g	Z1									
Gabbionature	5 g										
Scavo a sezione ristretta	1 g	Z1									
Posa di gabbionature metalliche	4 g	Z1									
Muri di sottoscarpa	10 g										
Scavo a sezione ristretta	1 g	Z1									
Realizzazione della carpenteria per muri di sostegno in c.a.	2 g	Z1									
Lavorazione e posa ferri di armatura per muri di sostegno	2 g	Z1									
Getto di calcestruzzo per muri di sostegno in c.a.	5 g	Z1									
Stabilizzazione scarpate	13 g										
Posa reti e cavi di acciaio per la stabilizzazione di scarpate	7 g	Z1									
Chiodature dei terreni	6 g	Z1									
Smobilizzo del cantiere	1 g										
Smobilizzo del cantiere	1 g	Z1									
INTERVENTO ZONA 1 B	11 g										
Preparazione delle aree	4 g										
Scavo di pulizia generale dell'area del cantiere	1 g	Z1									
Realizzazione della recinzione e degli accessi al cantiere	3 g	Z1									
Stabilizzazione scarpate	6 g										
Posa reti e cavi di acciaio per la stabilizzazione di scarpate	2 g	Z1									
Chiodature dei terreni	4 g	Z1									
Smobilizzo del cantiere	1 g										
Smobilizzo del cantiere	1 g	Z1									
INTERVENTO ZONA 1 C	6 g										
Preparazione delle aree	2 g										
Scavo di pulizia generale dell'area del cantiere	1 g	Z1									
Realizzazione della recinzione e degli accessi al cantiere	1 g	Z1									

The figure is a Gantt chart illustrating task dependencies over a period from Mese 3 to Mese 8. The tasks are represented by vertical yellow bars, and dependencies are shown as horizontal arrows pointing from one task to another.

Mese 3: Tasks s10, s11, s12, s13, s14, s15, s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Mese 4: Tasks s12, s13, s14, s15, s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Mese 5: Tasks s13, s14, s15, s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Mese 6: Tasks s14, s15, s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Mese 7: Tasks s15, s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Mese 8: Tasks s16, s17, s18, s19, s20, s21, s22, s23, s24, s25, s26, s27, s28, s29, s30, s31, s32, s33, s34, s35.

Legend:

- Grey bar: Represents a general duration or context spanning all months.
- Blue arrow: Indicated by a small blue square at the start of the arrow.
- Black arrow: Indicated by a small black triangle at the start of the arrow.
- Grey box: Indicated by a small grey rectangle at the start of the arrow.
- Text labels: Z1, Z2, Z3 are placed near specific tasks.

Task Dependencies:

- A grey bar spans all months from Mese 3 to Mese 8.
- Task s10 starts in Mese 3 and ends in Mese 4.
- Task s11 starts in Mese 3 and ends in Mese 4.
- Task s12 starts in Mese 3 and ends in Mese 4.
- Task s13 starts in Mese 3 and ends in Mese 4.
- Task s14 starts in Mese 3 and ends in Mese 4.
- Task s15 starts in Mese 3 and ends in Mese 4.
- Task s16 starts in Mese 3 and ends in Mese 4.
- Task s17 starts in Mese 3 and ends in Mese 4.
- Task s18 starts in Mese 3 and ends in Mese 4.
- Task s19 starts in Mese 3 and ends in Mese 4.
- Task s20 starts in Mese 3 and ends in Mese 4.
- Task s21 starts in Mese 3 and ends in Mese 4.
- Task s22 starts in Mese 3 and ends in Mese 4.
- Task s23 starts in Mese 3 and ends in Mese 4.
- Task s24 starts in Mese 3 and ends in Mese 4.
- Task s25 starts in Mese 3 and ends in Mese 4.
- Task s26 starts in Mese 3 and ends in Mese 4.
- Task s27 starts in Mese 3 and ends in Mese 4.
- Task s28 starts in Mese 3 and ends in Mese 4.
- Task s29 starts in Mese 3 and ends in Mese 4.
- Task s30 starts in Mese 3 and ends in Mese 4.
- Task s31 starts in Mese 3 and ends in Mese 4.
- Task s32 starts in Mese 3 and ends in Mese 4.
- Task s33 starts in Mese 3 and ends in Mese 4.
- Task s34 starts in Mese 3 and ends in Mese 4.
- Task s35 starts in Mese 3 and ends in Mese 4.
- Task s12 depends on s10 and s11.
- Task s13 depends on s10 and s11.
- Task s14 depends on s10 and s11.
- Task s15 depends on s10 and s11.
- Task s16 depends on s10 and s11.
- Task s17 depends on s10 and s11.
- Task s18 depends on s10 and s11.
- Task s19 depends on s10 and s11.
- Task s20 depends on s10 and s11.
- Task s21 depends on s10 and s11.
- Task s22 depends on s10 and s11.
- Task s23 depends on s10 and s11.
- Task s24 depends on s10 and s11.
- Task s25 depends on s10 and s11.
- Task s26 depends on s10 and s11.
- Task s27 depends on s10 and s11.
- Task s28 depends on s10 and s11.
- Task s29 depends on s10 and s11.
- Task s30 depends on s10 and s11.
- Task s31 depends on s10 and s11.
- Task s32 depends on s10 and s11.
- Task s33 depends on s10 and s11.
- Task s34 depends on s10 and s11.
- Task s35 depends on s10 and s11.
- Task s13 depends on s12 and s14.
- Task s14 depends on s12 and s13.
- Task s15 depends on s13 and s16.
- Task s16 depends on s14 and s15.
- Task s17 depends on s15 and s17.
- Task s18 depends on s16 and s18.
- Task s19 depends on s17 and s19.
- Task s20 depends on s18 and s20.
- Task s21 depends on s19 and s21.
- Task s22 depends on s20 and s22.
- Task s23 depends on s21 and s23.
- Task s24 depends on s22 and s24.
- Task s25 depends on s23 and s25.
- Task s26 depends on s24 and s26.
- Task s27 depends on s25 and s27.
- Task s28 depends on s26 and s28.
- Task s29 depends on s27 and s29.
- Task s30 depends on s28 and s30.
- Task s31 depends on s29 and s31.
- Task s32 depends on s30 and s32.
- Task s33 depends on s31 and s33.
- Task s34 depends on s32 and s34.
- Task s35 depends on s33 and s35.
- Task Z1 starts in Mese 3 and ends in Mese 4.
- Task Z2 starts in Mese 3 and ends in Mese 4.
- Task Z3 starts in Mese 3 and ends in Mese 4.
- Task Z1 depends on s10 and s11.
- Task Z2 depends on s10 and s11.
- Task Z3 depends on s10 and s11.
- Task Z1 depends on s12 and s13.
- Task Z2 depends on s12 and s13.
- Task Z3 depends on s12 and s13.
- Task Z1 depends on s14 and s15.
- Task Z2 depends on s14 and s15.
- Task Z3 depends on s14 and s15.
- Task Z1 depends on s16 and s17.
- Task Z2 depends on s16 and s17.
- Task Z3 depends on s16 and s17.
- Task Z1 depends on s18 and s19.
- Task Z2 depends on s18 and s19.
- Task Z3 depends on s18 and s19.
- Task Z1 depends on s20 and s21.
- Task Z2 depends on s20 and s21.
- Task Z3 depends on s20 and s21.
- Task Z1 depends on s22 and s23.
- Task Z2 depends on s22 and s23.
- Task Z3 depends on s22 and s23.
- Task Z1 depends on s24 and s25.
- Task Z2 depends on s24 and s25.
- Task Z3 depends on s24 and s25.
- Task Z1 depends on s26 and s27.
- Task Z2 depends on s26 and s27.
- Task Z3 depends on s26 and s27.
- Task Z1 depends on s28 and s29.
- Task Z2 depends on s28 and s29.
- Task Z3 depends on s28 and s29.
- Task Z1 depends on s30 and s31.
- Task Z2 depends on s30 and s31.
- Task Z3 depends on s30 and s31.
- Task Z1 depends on s32 and s33.
- Task Z2 depends on s32 and s33.
- Task Z3 depends on s32 and s33.
- Task Z1 depends on s34 and s35.
- Task Z2 depends on s34 and s35.
- Task Z3 depends on s34 and s35.

The Gantt chart displays the timeline for two tasks, Z1 and Z2, from Mese 3 to Mese 8. The x-axis represents time, and the y-axis lists tasks. Each task is represented by a vertical bar with a blue segment indicating its duration.

- Z1:** Task Z1 is present in every month. It consists of several segments: a short blue segment at the top, followed by a grey segment with black triangles pointing down, another short blue segment, a grey segment with black triangles pointing down, a long grey segment with black triangles pointing down, a short blue segment, a blue square segment, and a final short blue segment.
- Z2:** Task Z2 is present in Mese 3, Mese 4, and Mese 5. It consists of a single blue segment.