

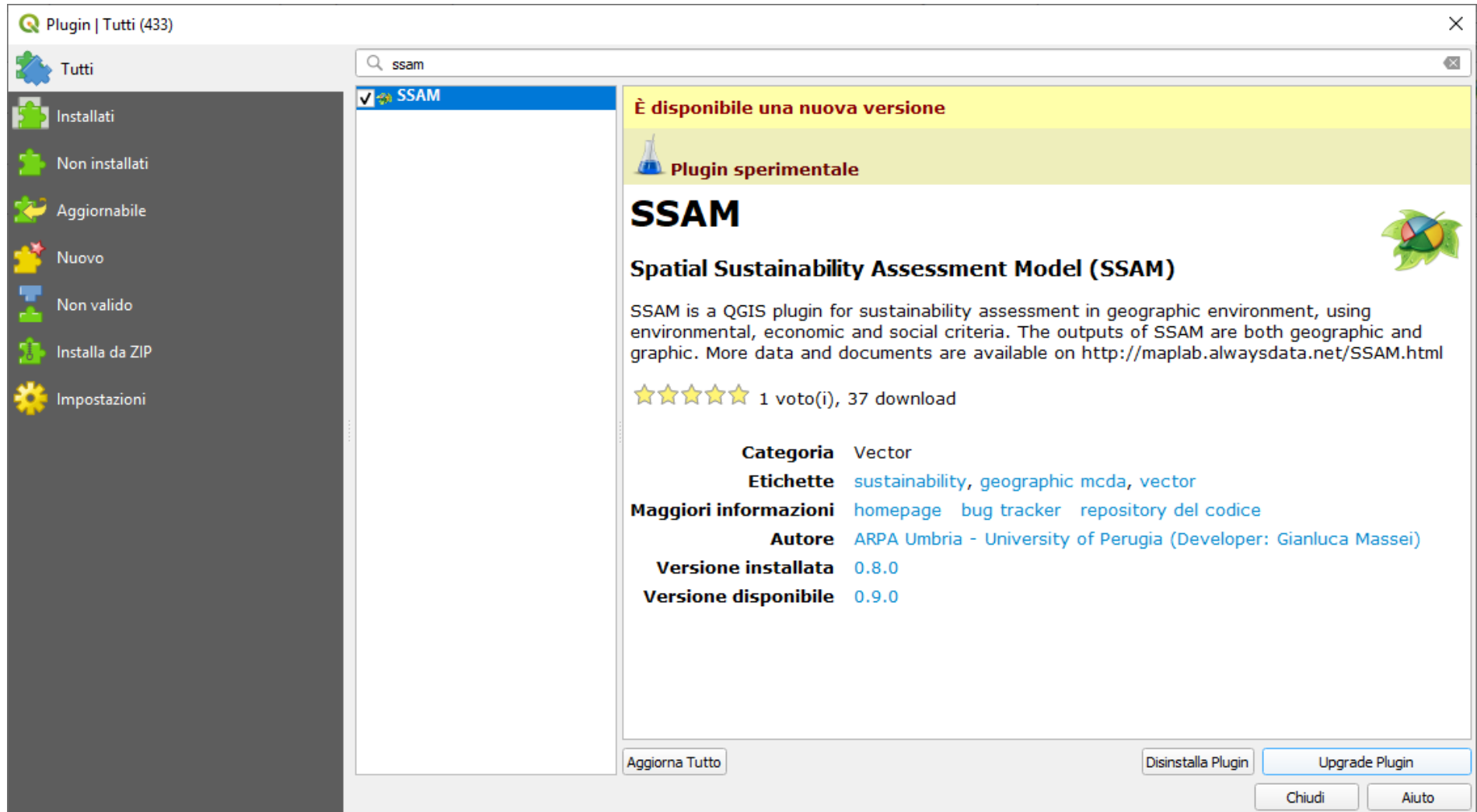
Giornate di formazione

Modelli di Valutazione Territoriale

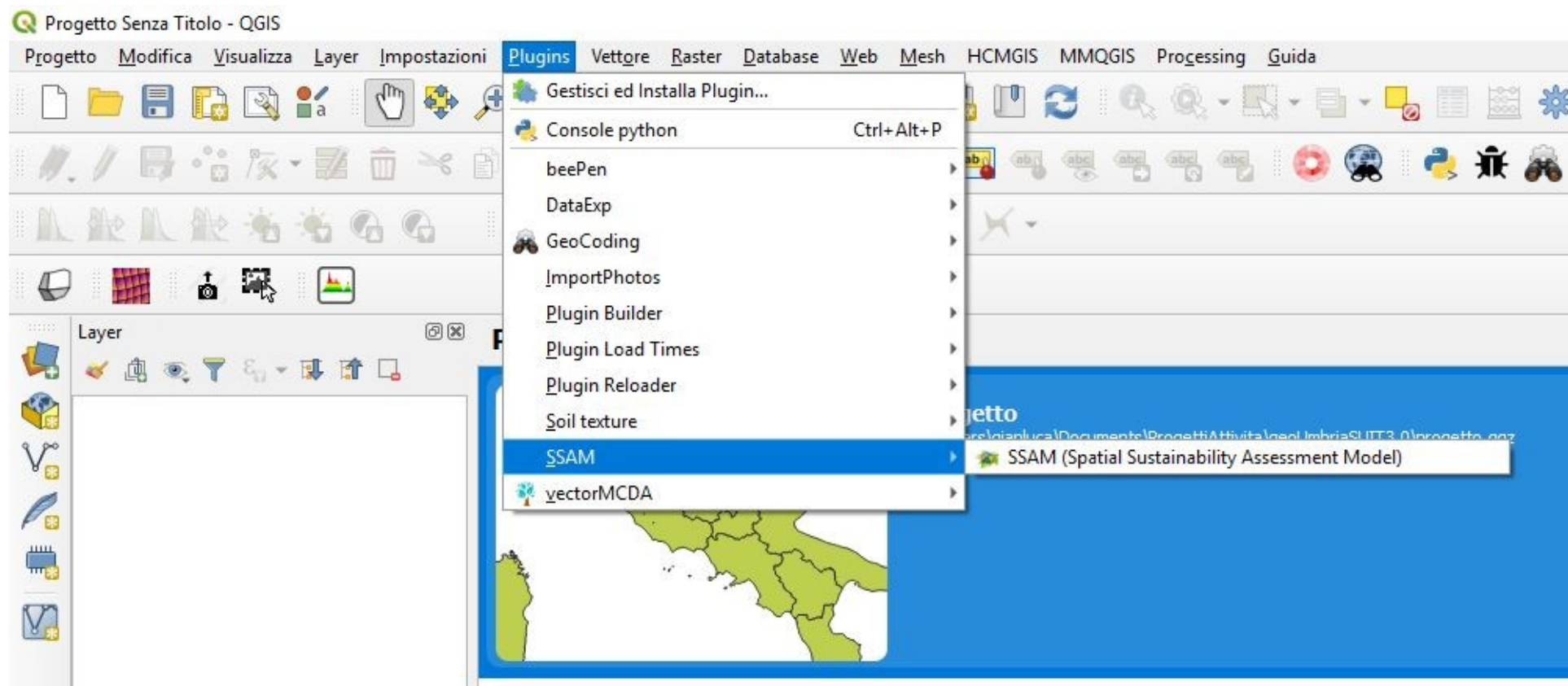
**L'applicativo 'SSAM - Spatial Sustainability
Assessment Model'**



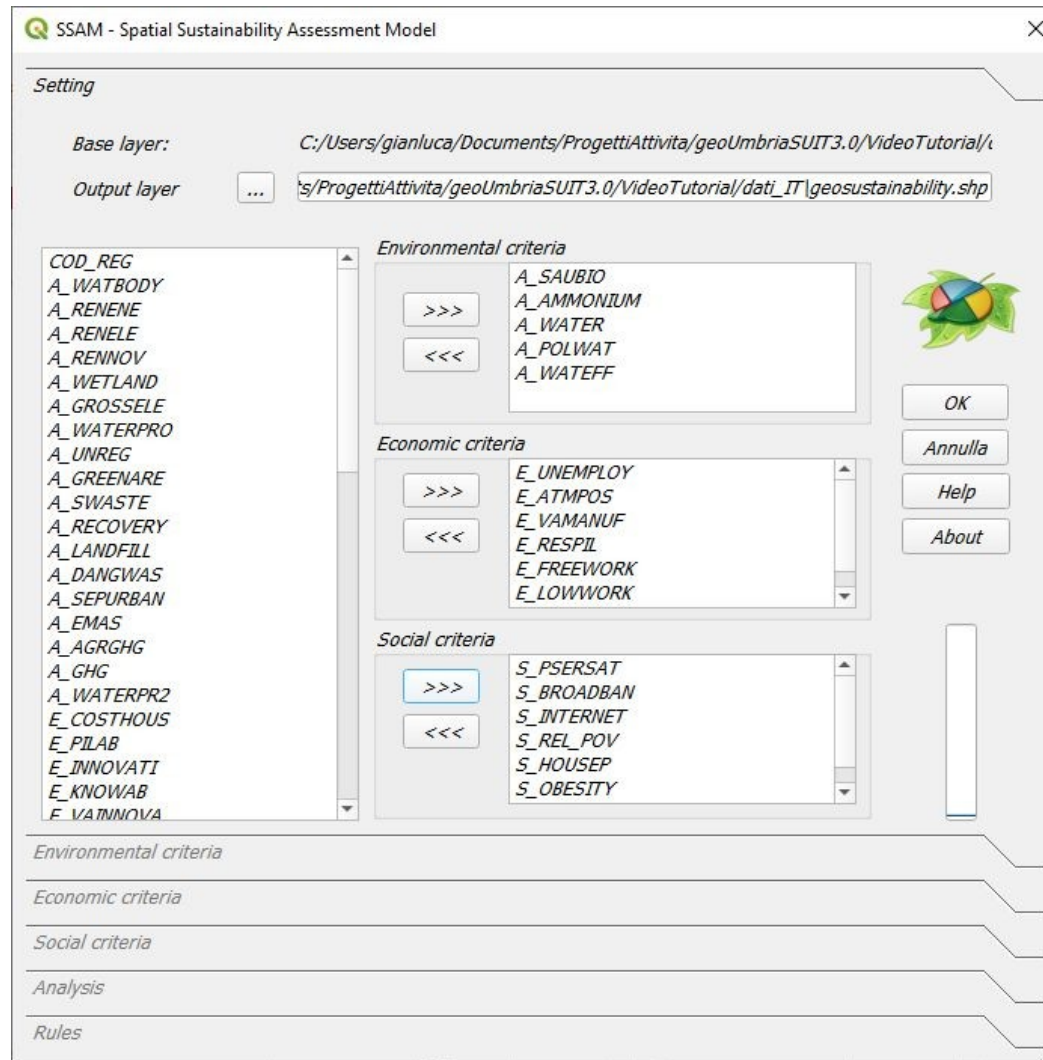
Installazione



Avvio di SSAM ed applicazione del modello



Setting del plugin



Indicatori ambientali

SSAM - Spatial Sustainability Assessment Model

Setting

Environmental criteria

Layer RegioniIndicatori

Remove selected fields

GroupBox

	A_SAUBIO	A_AMMONIUM	A_WATER	A_POLWAT	A_WATEFF
Label	-	-	-	-	-
Weights	0.2	0.2	0.2	0.2	0.2
Preference	gain	gain	gain	gain	gain
Ideal point	26.9	96867.0	454	78.9	81.3
Worst point	2.3	744.3	166	43.9	43.7

Save 0% Apply

done Help

Economic criteria

Social criteria

Analysis

Rules

Indicatori economici

SSAM - Spatial Sustainability Assessment Model

Setting

Environmental criteria

Economic criteria

Layer RegioniIndicatori

GroupBox

	E_UNEMPLOY	E_ATMPOS	E_VAMANUF	E_RESPIL	E_FREEWORK	E_LO
Label	-	-	-	-	-	-
Weighths	1.0	1.0	1.0	1.0	1.0	1.0
Preference	gain	gain	gain	gain	gain	gain
Ideal point	23.2	120.9	23.1	2.2	14.7	28.3
Worst point	5.3	35.4	3.6	0.0	12.8	4.3

Save 0% Apply

Help

Social criteria

Analysis

Rules

Indicatori sociali

SSAM - Spatial Sustainability Assessment Model

Setting

Environmental criteria

Economic criteria

Social criteria

Layer RegioniIndicatori

Table

	S_PERSAT	S_BROADBAN	S_INTERNET	S_REL_POV	S_HOUSEP	S_O
Label	-	-	-	-	-	-
Weigths	1.0	1.0	1.0	1.0	1.0	1.0
Preference	gain	gain	gain	gain	gain	gain
Ideal point	12.2	72.5	68.6	33.1	42.9	37.4
Worst point	3.5	58.8	0.0	5.2	14.5	16.4

Save 0% Apply

Help

Analysis

Rules

Analisi dei risultati

SSAM - Spatial Sustainability Assessment Model

Setting

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Economic criteria

Social criteria

Analysis

Sustainability maps

Classes in maps: 5

Sustainability charts

Select name field: COD_REG

Sustainability cartograms

Select cartogram field: EnvIdeal

Overall sustainability

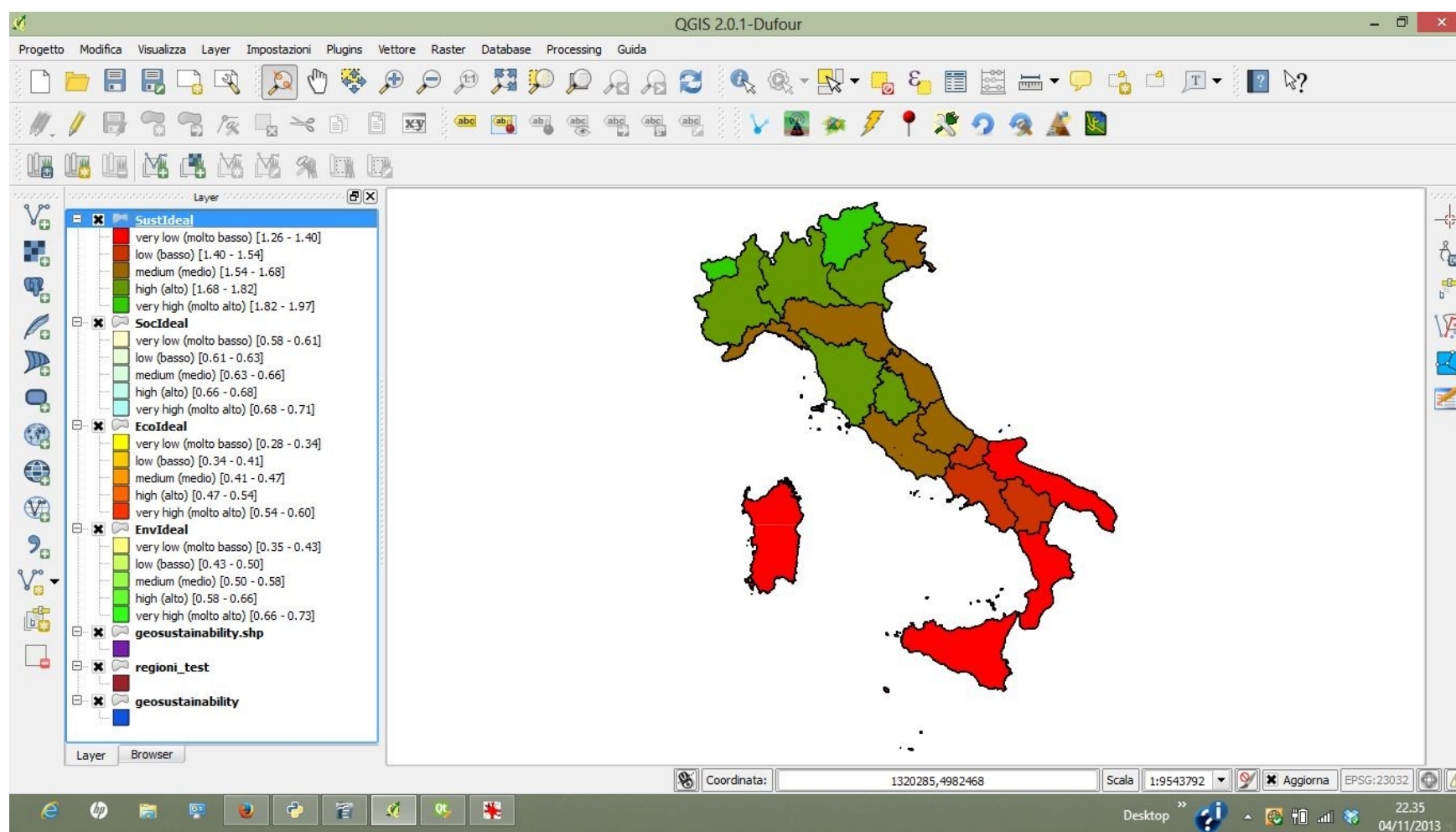
Environmental dimension

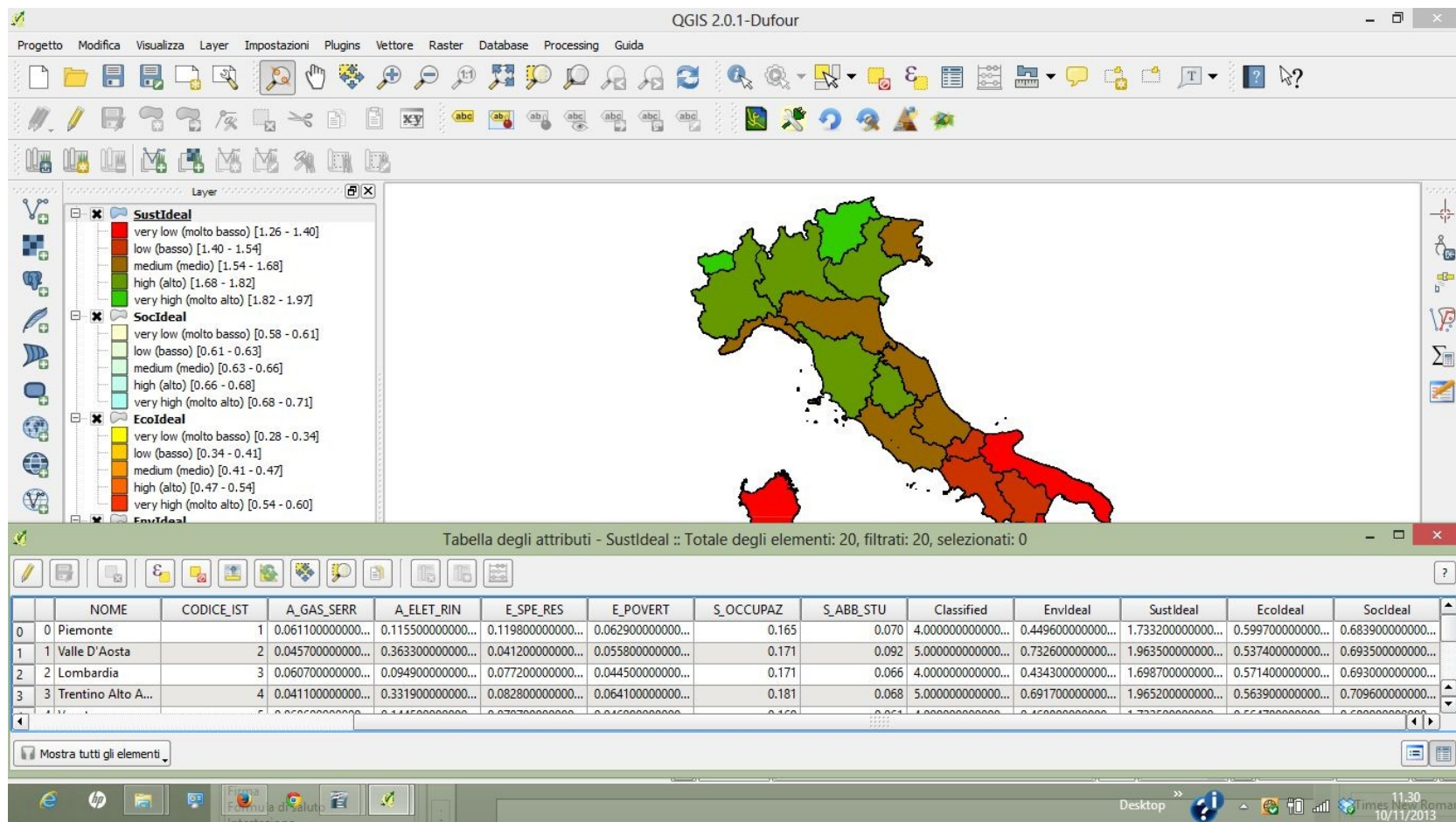
Economic dimension

Social dimension

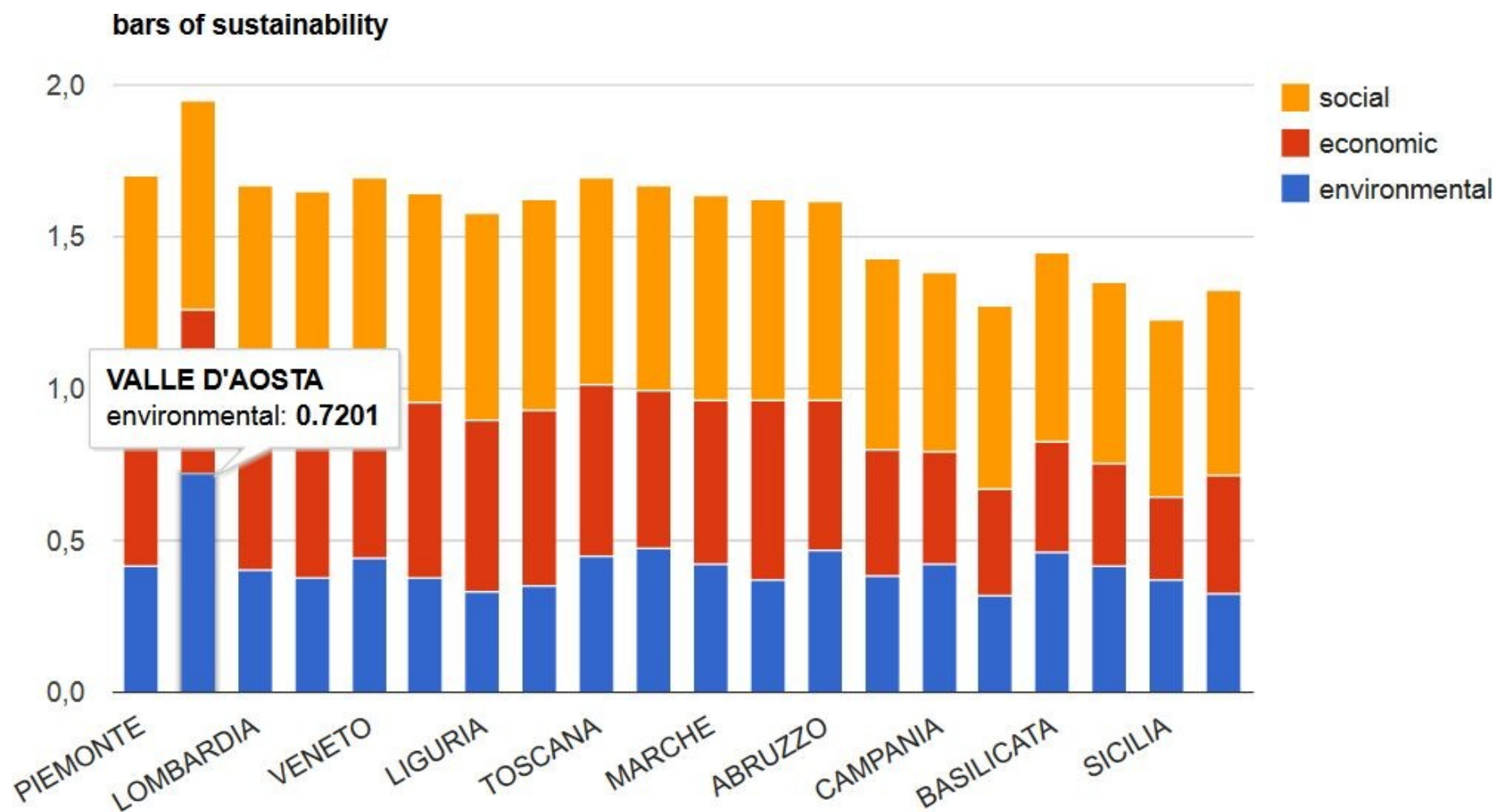
Rules

Mappe della sostenibilità

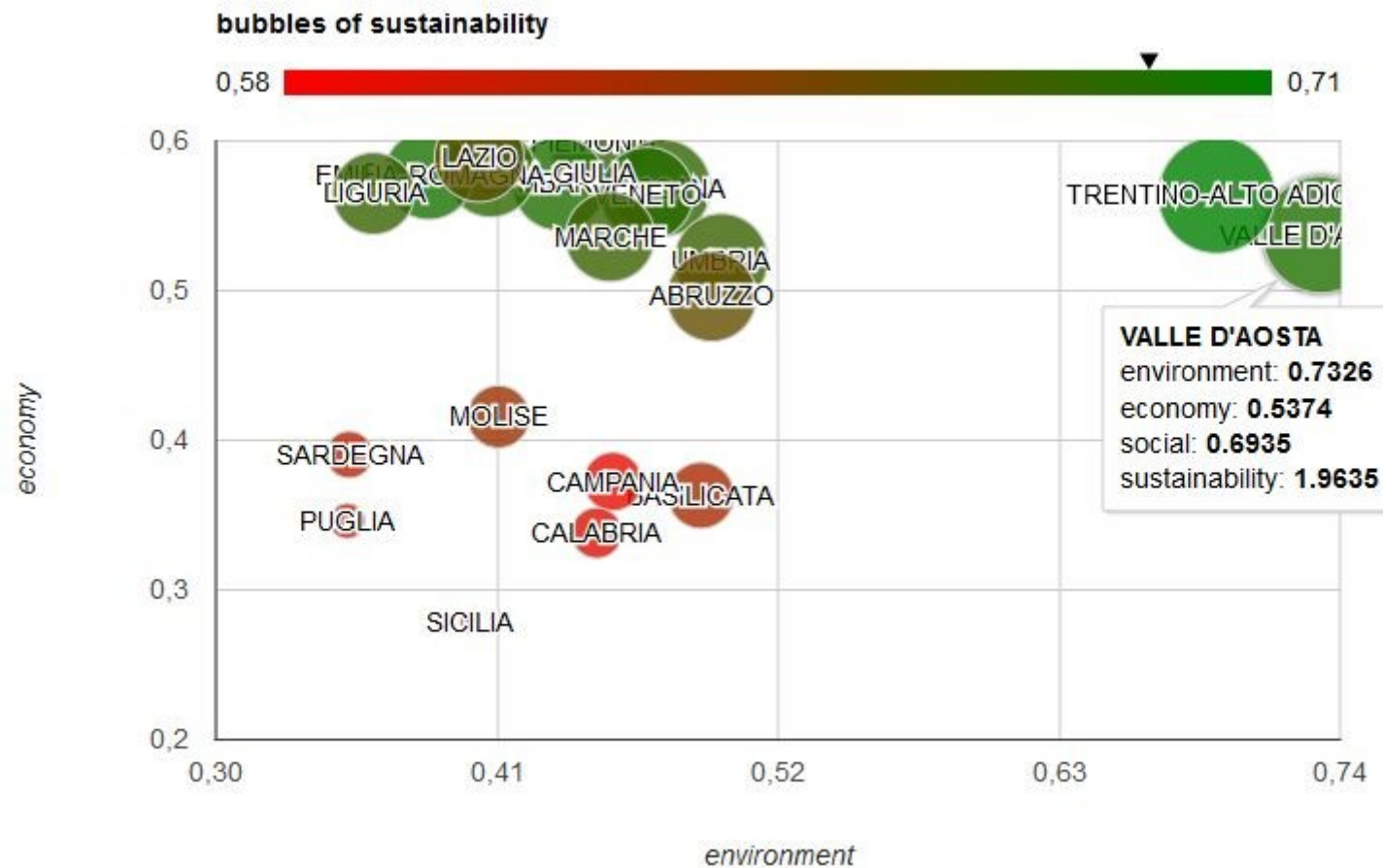




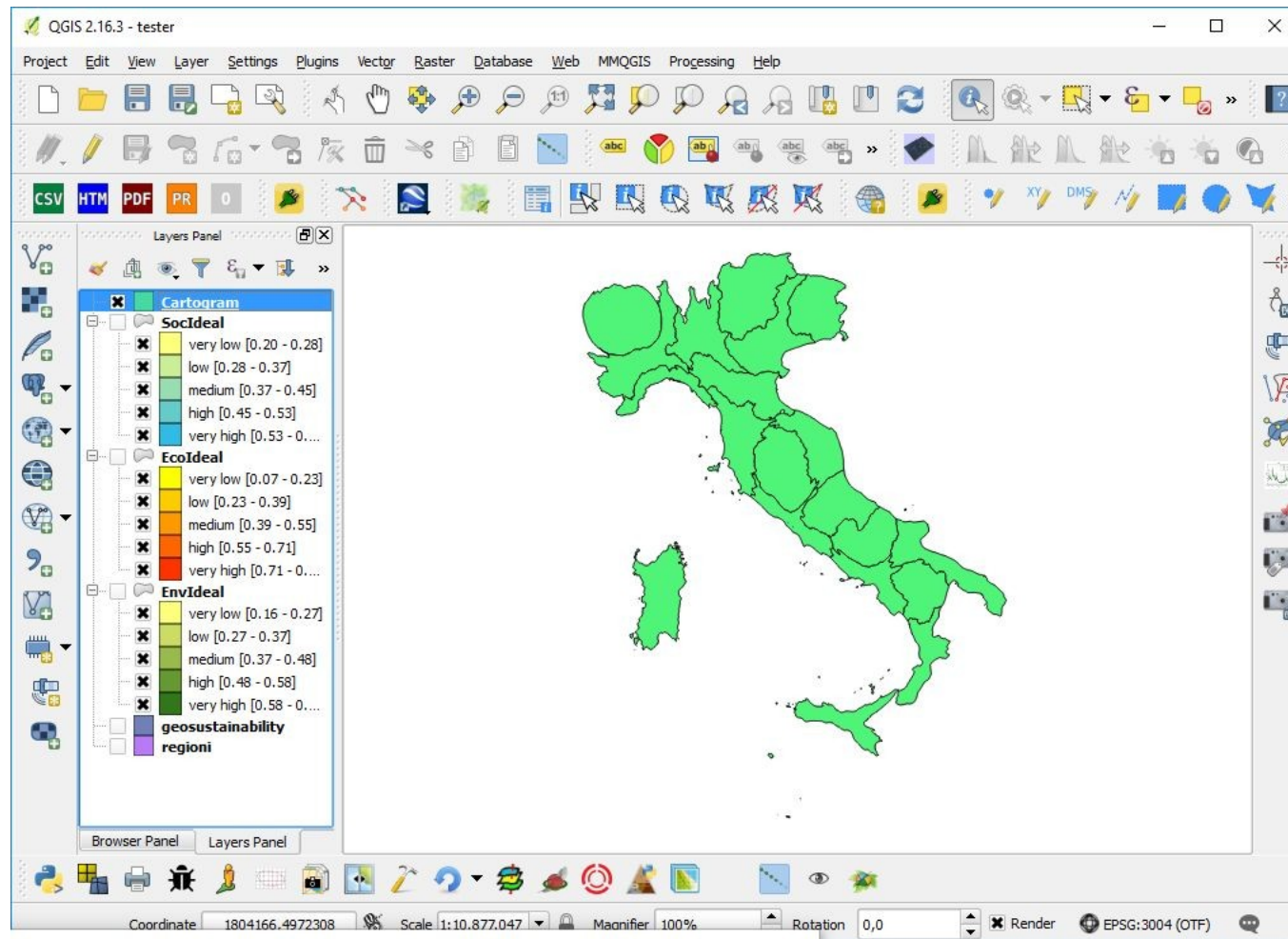
Barre della sostenibilità



Bolle della sostenibilità



Cartogramma



Estrazione delle regole

QGIS - progetto - QGIS

Progetto Modifica Visualizza Layer Impostazioni Plugins Vettore Raster Database Web Mesh HCMGIS MMQGIS Processing

Layer

- ☒ Sustiideal
 - ☒ very low [20.59 - 28.30]
 - ☒ low [28.30 - 36.02]
 - ☒ medium [36.02 - 43.73]
 - ☒ high [43.73 - 51.45]
 - ☒ very high [51.45 - 59.16]
- ☒ Socideal
 - ☒ very low [0.06 - 0.24]
 - ☒ low [0.24 - 0.41]
 - ☒ medium [0.41 - 0.58]
 - ☒ high [0.58 - 0.76]
 - ☒ very high [0.76 - 0.93]
- ☒ Ecoldeal
 - ☒ very low [0.01 - 0.18]
 - ☒ low [0.18 - 0.35]
 - ☒ medium [0.35 - 0.52]
 - ☒ high [0.52 - 0.69]
 - ☒ very high [0.69 - 0.86]
- ☒ Enviddeal
 - ☒ very low [0.28 - 0.41]
 - ☒ low [0.41 - 0.54]
 - ☒ medium [0.54 - 0.67]
 - ☒ high [0.67 - 0.80]
 - ☒ very high [0.80 - 0.93]

8 elementi selezionati dal layer Sustiideal. Coordinate: -60.9,85.0 Scala: 1:40727224 Lente d'ingrandimento: 100% Rotazione: 0.0 ° Visualizza EPSG:4326

SSAM - Spatial Sustainability Assessment Model

Setting

Environmental criteria

Economic criteria

Social criteria

Analysis

Rules

```
1: IF [(S_GENDERPA <= 7.2)] THEN AT MOST CLASS "very low" [1] [16, 2, 18, 23]
2: IF [(E_UNEMPLOY >= 23.6)] THEN AT MOST CLASS "very low" [1] [7]
3: IF [(S_GENDERPA <= 12.5)] THEN AT MOST CLASS "low" [2] [2, 7, 14, 16, 18, 20, 23]
4: IF [(E_UNEMPLOY >= 19.6) (S_GENDERPA <= 14.2)] THEN AT MOST CLASS "low" [2] [7]
5: IF [(S_GENDERPA <= 12.5)] THEN AT MOST CLASS "medium" [3] [2, 7, 14, 16, 18, 20, 23]
6: IF [(S_LIFE_ASP <= 74.5)] THEN AT MOST CLASS "medium" [3] [17, 3]
7: IF [(A_BIOCAPAC <= -4.7)] THEN AT MOST CLASS "medium" [3] [2, 18, 21]
8: IF [(E_UNEMPLOY >= 13.4) (S_GENDERPA <= 16.2)] THEN AT MOST CLASS "medium" [3] [7]
9: IF [(S_GENDERPA <= 15.2) (E_UNEMPLOY >= 8.4) (E_GDP2017 <= 2583.56)] THEN AT MOST CLASS "medium" [3] [7]
```

Active layer

C:/Users/gianluca/Documents/ProgettiAttivita/SSAM1.0/VideoTutorial/dati_UE/simulazioni

Grazie dell'attenzione



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