

Table S1: Internal variables considered

|                                               | Type                    | Subtype                                    | Code | Hierarchy 5            | Hierarchy 4                   | Hierarchy 3                | Hierarchy 2                    | Hierarchy 1         | Ponderation | Maximo | Minimo |
|-----------------------------------------------|-------------------------|--------------------------------------------|------|------------------------|-------------------------------|----------------------------|--------------------------------|---------------------|-------------|--------|--------|
|                                               |                         |                                            |      |                        |                               |                            |                                |                     |             |        |        |
| Internal variables 70% 70% Internal variables | Relief                  | Mountains and their foothills              | VI1  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 1           | 3.5    | 0.7    |
|                                               |                         | Saws                                       | VI2  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.7         | 2.5    | 0.5    |
|                                               |                         | Piedemontes                                | VI3  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.5         | 1.8    | 0.4    |
|                                               |                         | Lakesides and valleys                      | VI4  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.3         | 1.1    | 0.2    |
|                                               |                         | Sedimentary basins / plains and peneplains | VI5  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.1         | 0.4    | 0.1    |
|                                               | Hydrography             | Rivers (up to 2 km)                        | VI6  | Main river of interest | River of secondary interest   | River of tertiary interest | River of minor interest        | No river            | 0.5         | 1.8    | 0.4    |
|                                               |                         | Reservoirs                                 | VI7  | Motor navigation 5 km  | Non-motorized navigation 5 km | Motor navigation 10 km     | Non-motorized navigation 15 km | No prior conditions | 0.7         | 2.5    | 0.5    |
|                                               |                         | Bathing areas                              | VI8  | <1 km                  | 1 to 2 km                     | 2 to 5 km                  | 5 to 10 km                     | >10 km              | 0.8         | 2.8    | 0.6    |
|                                               |                         | Waterfalls                                 | VI9  | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.1         | 0.4    | 0.1    |
|                                               | Protected natural areas | National Park                              | VI10 | <10 km                 | 11 to 20 km                   | 21 to 40 km                | from 41 to 60 km               | >60 km              | 0.8         | 2.8    | 0.6    |
|                                               |                         | Park or Nature Reserve                     | VI11 | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.5         | 1.8    | 0.4    |
|                                               |                         | Natural Monument                           | VI12 | <5 km                  | From 5 to 10 km               | 11 to 20 km                | 21 to 30 km                    | >30 km              | 0.4         | 1.4    | 0.3    |

|  |                                                   |                                                            |      |                  |                  |                       |                       |                |     |     |     |
|--|---------------------------------------------------|------------------------------------------------------------|------|------------------|------------------|-----------------------|-----------------------|----------------|-----|-----|-----|
|  |                                                   | ZEPA                                                       | VI13 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.3 | 1.1 | 0.2 |
|  |                                                   | ZEC                                                        | VI14 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.2 | 0.7 | 0.1 |
|  | Cultural /<br>historical<br>-artistic<br>heritage | Distance to World Heritage City (time)                     | VI15 | Up to 15 minutes | 15 to 30 minutes | From 31 to 45 minutes | from 46 to 60 minutes | >60 minutes    | 0.5 | 1.8 | 0.4 |
|  |                                                   | Historic-artistic site                                     | VI16 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.3 | 1.1 | 0.2 |
|  |                                                   | Assets of Cultural Interest (Monuments)                    | VI17 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.2 | 0.7 | 0.1 |
|  |                                                   | Museums and collections                                    | VI18 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.2 | 0.7 | 0.1 |
|  |                                                   | Livestock trails at 2 km                                   | VI19 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.1 | 0.4 | 0.1 |
|  |                                                   | Castles                                                    | VI20 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.2 | 0.7 | 0.1 |
|  |                                                   | Archaeological sites                                       | VI21 | <5 km            | From 5 to 10 km  | 11 to 20 km           | 21 to 30 km           | >30 km         | 0.2 | 0.7 | 0.1 |
|  | Summer<br>thermal<br>comfort                      | Average maximum average temperature from June to September | VI22 | <24°             | 25°              | 26° to 27°.           | from 28° to 29°.      | >30°           | 0.8 | 2.8 | 0.6 |
|  |                                                   | Big game preserves + 1000 has.                             | VI23 | <2 km            | 2 to 4 km        | 4 to 6 km             | 6 to 8 km             | more than 8 km | 0.2 | 0.7 | 0.1 |
|  |                                                   | Long Distance Trails                                       | VI24 | <2 km            | 2 to 4 km        | 4 to 6 km             | 6 to 8 km             | more than 8 km | 0.1 | 0.4 | 0.1 |
|  | Others                                            | Short distance trails                                      | VI25 | <2 km            | 2 to 4 km        | 4 to 6 km             | 6 to 8 km             | > 8 km         | 0.1 | 0.4 | 0.1 |

|                                                    |      |                                                                                           |                                                                                                   |                                                                                                   |                                                                                                    |                       |     |     |     |
|----------------------------------------------------|------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------|-----|-----|-----|
| Local Trails                                       | VI26 | <2 km                                                                                     | 2 to 4 km                                                                                         | 4 to 6 km                                                                                         | 6 to 8 km                                                                                          | > 8 km                | 0.1 | 0.4 | 0.1 |
| Optimal visiting period (demand preferences)       | VI27 | All year round                                                                            | Summer, spring and fall                                                                           | Spring and autumn                                                                                 | Winter                                                                                             | No optimal period     | 0.7 | 2.5 | 0.5 |
| Singularity (pairwise)                             | VI28 | Altitude of the municipality higher than 1400 m or altitude difference higher than 1000 m | Height of the municipality between 1000 and 1400 m or altitude difference between 800 and 1000 m. | Height of the municipality between 800 and 999 m or difference in altitude between 600 and 799 m. | Height of the municipality between 600 and 799 m; or difference in altitude between 400 and 599 m. | Rest of the territory | 0.7 | 2.5 | 0.5 |
| Attractiveness according to demand (questionnaire) | VI29 | Excellent                                                                                 | Very good                                                                                         | Good                                                                                              | Normal                                                                                             | Little                | 1   | 3.5 | 0.7 |
| Proximity to main tourist attractions (EOH)        | VI30 | Up to 15 minutes                                                                          | 15 to 30 minutes                                                                                  | From 31 to 45 minutes                                                                             | from 46 to 60 minutes                                                                              | >60 minutes           | 0.4 | 1.4 | 0.3 |
| Proximity to tourist area (EOTR)                   | VI31 | 0 minutes                                                                                 | Up to 15 minutes                                                                                  | 15 to 30 minutes                                                                                  | from 31 to 45 minutes                                                                              | >45 minutes           | 0.6 | 2.1 | 0.4 |
| Population size                                    | VI32 | >2000                                                                                     | 2000 a 5000                                                                                       | 5001-10000                                                                                        | 10001-20000                                                                                        | >20000                | 0.6 | 2.1 | 0.4 |
| Vegetation species                                 | VI33 | Leafy                                                                                     | Conifers, gall oaks and Pyrenees oaks                                                             | Holm oak and cork oak pastures, fruit orchards                                                    | Olive tree                                                                                         | Other species         | 0.6 | 2.1 | 0.4 |

|  |                       |      |       |           |            |                |         |       |       |     |
|--|-----------------------|------|-------|-----------|------------|----------------|---------|-------|-------|-----|
|  | Geosites              | VI34 | <2 km | 2 to 5 km | 5 to 10 km | 10 to 20<br>km | > 20 km | 0.2   | 0.7   | 0.1 |
|  | Viewpoints            | VI35 | <2 km | 2 to 4 km | 4 to 6 km  | 6 to 8 km      | > 8 km  | 0.1   | 0.4   | 0.1 |
|  | Observation<br>points | VI36 | <2 km | 2 to 4 km | 4 to 6 km  | 6 to 8 km      | > 8 km  | 0.1   | 0.4   | 0.1 |
|  | Greenways             | VI37 | <2 km | 2 to 4 km | 4 to 6 km  | 6 to 8 km      | > 8 km  | 0.1   | 0.4   | 0.1 |
|  | SUM                   |      |       |           |            |                |         | 52.50 | 10.50 |     |

Source: Own elaboration

Table S2. External variables considered.

|                         | Type                                 | Subtype                           | Code | Hierarchy 5 | Hierarchy 4  | Hierarchy 3 | Hierarchy 2 | Hierarchy 1    | Weighting | Maximum | Minimum |
|-------------------------|--------------------------------------|-----------------------------------|------|-------------|--------------|-------------|-------------|----------------|-----------|---------|---------|
| External variables 30%. | Hotel accommodation (vacancies)      | Hotel                             | VE1  | >1000       | 501 a 1000   | 101 a 500   | 1 a 100     | No vacancies   | 0.6       | 1.1     | 0.2     |
|                         |                                      | Hotel-Apt                         | VE2  | >50         | 26 a 50      | 11 a 25     | 1 a 10      | No vacancies   | 0.4       | 0.7     | 0.1     |
|                         |                                      | Hostel                            | VE3  | >300        | 201 a 300    | 101 a 200   | 1 a 100     | No vacancies   | 0.2       | 0.4     | 0.1     |
|                         |                                      | Pension                           | VE4  | >40         | 21 a 40      | 11 a 20     | 1 a 10      | No vacancies   | 0.2       | 0.4     | 0.1     |
|                         | Non-hotel accommodations (vacancies) | Apartment tco.                    | VE5  | >500        | 251 a 500    | 101 a 250   | 1 a 100     | No vacancies   | 0.8       | 1.5     | 0.3     |
|                         |                                      | Camping                           | VE6  | >1000       | 501 a 1000   | 101 a 500   | 1 a 100     | No vacancies   | 0.4       | 0.7     | 0.1     |
|                         | Rural lodging (vacancies)            | Rural hotel                       | VE7  | >80         | 41 a 80      | 11 a 40     | 1 a 10      | No vacancies   | 1         | 1.8     | 0.4     |
|                         |                                      | Rural house                       | VE8  | >200        | 101 a 200    | 26 a 100    | 1 a 25      | No vacancies   | 1         | 1.8     | 0.4     |
|                         |                                      | Rural apt.                        | VE9  | >40         | 21 a 40      | 11 a 20     | 1 a 10      | No vacancies   | 1         | 1.8     | 0.4     |
|                         | Restoration                          | 3 and 4 forks restaurants (seats) | VE10 | >1000       | 501 a 1000   | 201 a 500   | 1 a 200     | No restaurants | 0.6       | 1.1     | 0.2     |
|                         |                                      | 1 and 2 forks restaurants (seats) | VE11 | >10000      | 5001 a 10000 | 2001 a 5000 | 1 a 2000    | No restaurants | 0.6       | 1.1     | 0.2     |
|                         |                                      | Café-bar (nº)                     | VE12 | >500        | 251 a 500    | 101 a 250   | 1 a 100     | No coffee-bar  | 0.1       | 0.2     | 0.0     |

|  |                      |                                     |         |                  |                  |                  |                |             |             |            |
|--|----------------------|-------------------------------------|---------|------------------|------------------|------------------|----------------|-------------|-------------|------------|
|  | <b>Others</b>        | Activity companies (n°) <b>VE13</b> | >10     | 5 a 10           | 3 a 5            | 1 a 2            | No companies   | 1           | 1.8         | 0.4        |
|  |                      | Tourist guides (n°) <b>VE14</b>     | >20     | 11 a 20          | 6 a 10           | 1 a 5            | Without guides | 0.5         | 0.9         | 0.2        |
|  |                      | Tourist Offices <b>VE15</b>         | In situ | Up to 5 km       | Up to 10 km      | Up to 15 km      | > 15 km        | 0.5         | 0.9         | 0.2        |
|  |                      | Interpretation centers <b>VE16</b>  | In situ | Up to 5 km       | Up to 10 km      | Up to 15 km      | > 15 km        | 0.5         | 0.9         | 0.2        |
|  |                      | Wharfs <b>VE17</b>                  | <5 km   | From 5 to 10 km  | 11 to 20 km      | 21 to 30 km      | >30 km         | 0.5         | 0.9         | 0.2        |
|  | <b>Accessibility</b> | Highway <b>VE18</b>                 | <5 km   | From 5 to 10 km  | 11 to 20 km      | 21 to 30 km      | >30 km         | 1           | 1.8         | 0.4        |
|  |                      | National highway <b>VE19</b>        | <5 km   | From 5 to 10 km  | 11 to 20 km      | 21 to 30 km      | >30 km         | 0.6         | 1.1         | 0.2        |
|  |                      | Autonomous highway <b>VE20</b>      | <5 km   | From 5 to 10 km  | 11 to 20 km      | 21 to 30 km      | >30 km         | 0.3         | 0.6         | 0.1        |
|  |                      | Main bus stations <b>VE21</b>       | In situ | Up to 2 km       | 3 to 5 km        | 6 to 10 km       | >10 km         | 0.1         | 0.2         | 0.0        |
|  |                      | Train stations <b>VE22</b>          | <5 km   | From 5 to 10 km  | 11 to 20 km      | 21 to 30 km      | >30 km         | 0.1         | 0.2         | 0.0        |
|  |                      | Airport <b>VE23</b>                 | <20 km  | From 21 to 40 km | from 41 to 60 km | from 61 to 80 km | >80 km         | 0.2         | 0.4         | 0.1        |
|  | <b>SUM</b>           |                                     |         |                  |                  |                  |                | <b>12.2</b> | <b>22.5</b> | <b>4,5</b> |

Source: Own elaboration