

# MEDITERRANEAN BASIN

3,319,280 km<sup>2</sup>



## BIODIVERSITY TARGET

2020 TARGET: 17% protected

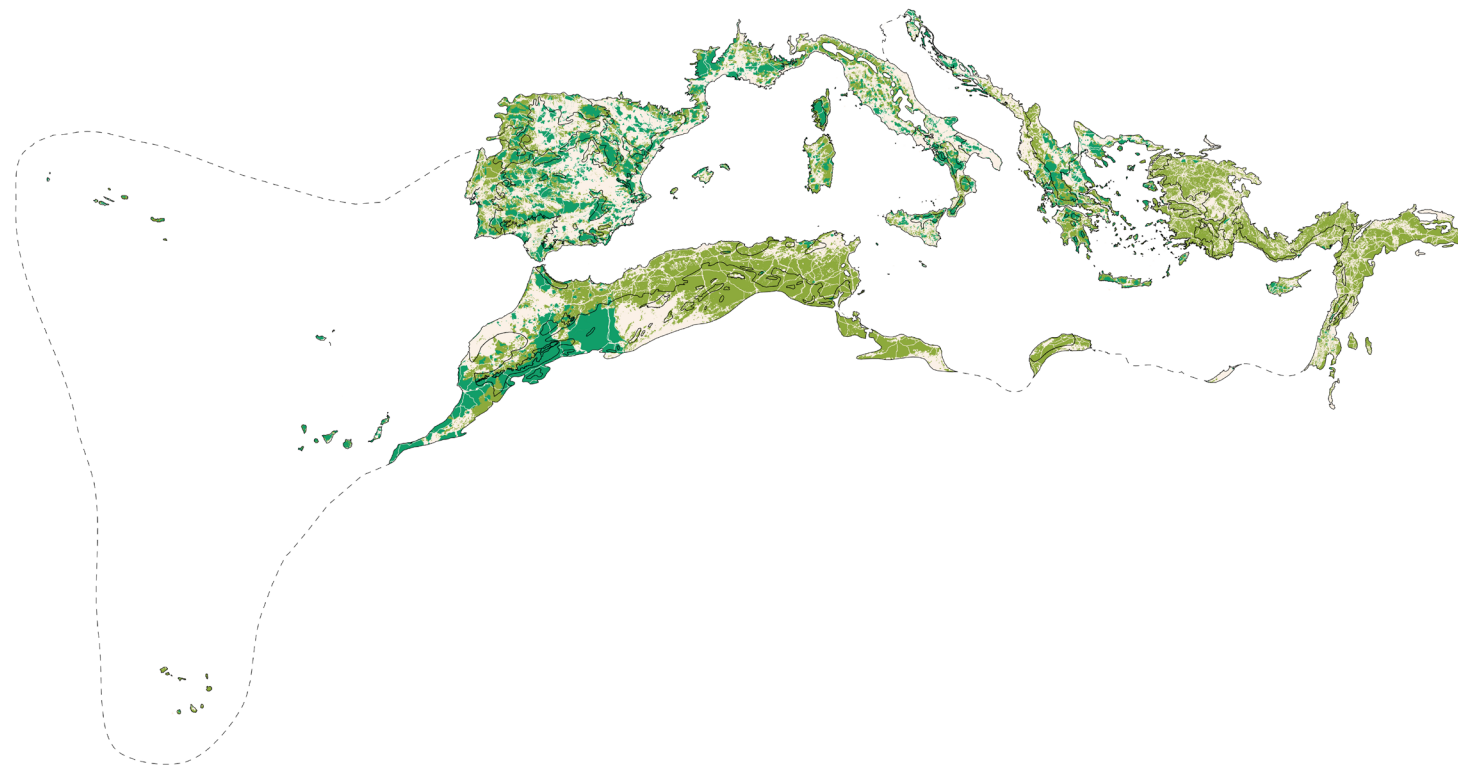


**2015: 19% PROTECTED**  
 2.4% I-IV  
 3.6% V-VI  
 13% NA

- Mediterranean Basin Hotspot
- Neighboring Hotspot
- Protected Area (IUCN Category I-IV)
- Protected Area (IUCN Category V-VI)
- Protected Area (IUCN Category NA)
- Urban Area
- Agriculture (0-100% landuse)
- Roads
- Railroads

# MEDITERRANEAN BASIN ECOREGIONS

Shortfall Assessment to reach Target of 17% protected land in each terrestrial ecoregion



Albania, Algeria, Bosnia & Herzegovina, Cape Verde, Croatia, Cyprus, France, Greece, Iraq, Israel, Italy, Jordan, Kosovo, Lebanon, Libya, Macedonia, Malta, Montenegro, Morocco, Palestine, Portugal, Slovenia, Spain, Syria, Tunisia, Turkey

## 5 BIOMES

Mediterranean Forests, Woodlands & Scrub

Montane Grasslands & Shrublands

Temperate Broadleaf & Mixed Forests

Temperate Conifer Forests

Tropical & Subtropical Dry Broadleaf Forests

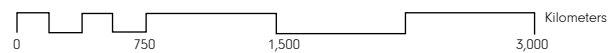
## 27 ECOREGIONS

### ENDEMIC PLANT SPECIES

11,700

### ENDEMIC ANIMAL SPECIES

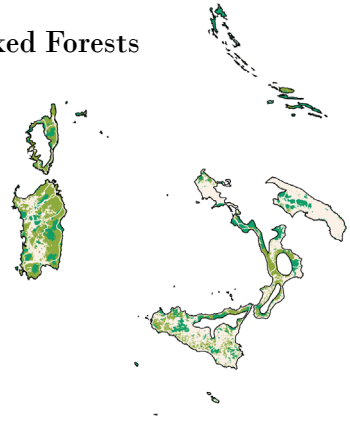
217



### 1. Tyrrhenian-Adriatic Sclerophyllous & Mixed Forests

38,921 km<sup>2</sup> remnant habitat

Target reached



### 2. Southwest Iberian Mediterranean Sclerophyllous & Mixed Forests

37,927 km<sup>2</sup> remnant habitat

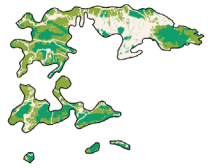
Target reached



### 3. Northwest Iberian Montane Forests

41,419 km<sup>2</sup> remnant habitat

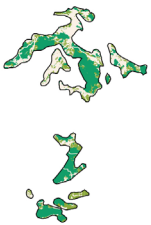
Target reached



### 4. Iberian Conifer Forests

5,352 km<sup>2</sup> remnant habitat

Target reached



### 5. Azores Temperate Mixed Forests

1,390 km<sup>2</sup> remnant habitat

Target reached



### 6. Cyprus Mediterranean Forests

7,226 km<sup>2</sup> remnant habitat

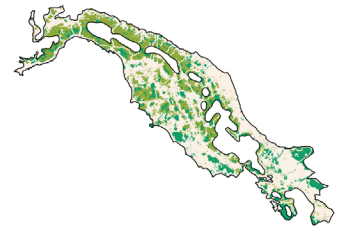
Target reached



### 7. Italian Sclerophyllous & Semi-deciduous Forests

49,377 km<sup>2</sup> remnant habitat

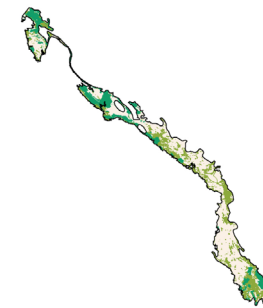
Target reached



### 8. Illyrian Deciduous Forests

13,700 km<sup>2</sup> remnant habitat

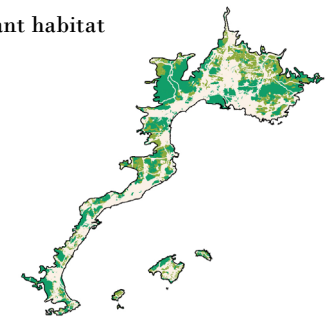
Target reached



### 9. Northeastern Spain & Southern France Mediterranean Forests

22,441 km<sup>2</sup> remnant habitat

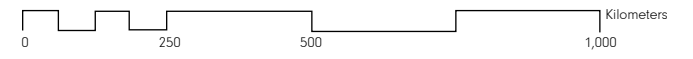
Target reached



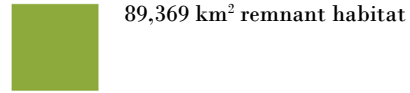
### 10. South Appenine Mixed Montane Forests

5,159 km<sup>2</sup> remnant habitat

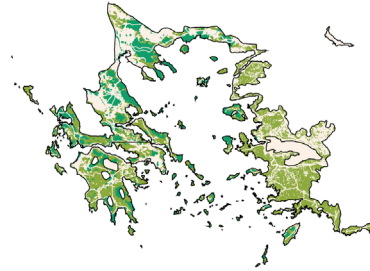
Target reached



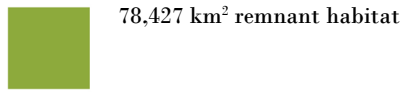
### 11. Aegean & Western Turkey Sclerophyllous & Mixed Forests



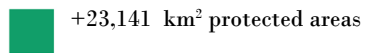
Target reached



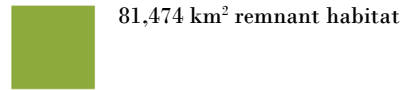
### 12. Anatolian Conifer & Deciduous Mixed Forests



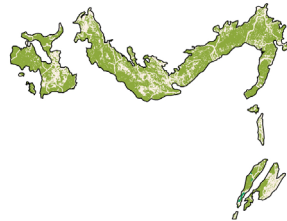
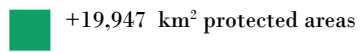
To reach Aichi Target of 17%



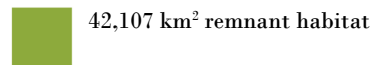
### 13. Southern Anatolian Montane Conifer & Deciduous Forests



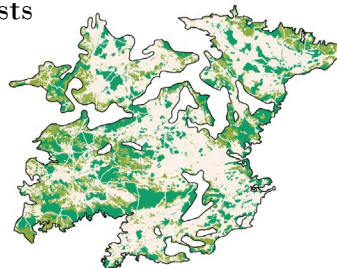
To reach Aichi Target of 17%



### 14. Iberian Sclerophyllous & Semi-deciduous Forests



Target reached



### 15. Southeastern Iberian Shrubs & Woodlands

17 km<sup>2</sup> remnant habitat

Target reached



### 16. Madeira Evergreen Forests

Target reached



### 17. Corsican Montane Broadleaf & Mixed Forests

1,389 km<sup>2</sup> remnant habitat

Target reached



### 18. Crete Mediterranean Forests

5,334 km<sup>2</sup> remnant habitat

Target reached



### 19. Canary Islands Dry Woodlands & Forests

1,331 km<sup>2</sup> remnant habitat

Target reached



### 20. Cape Verde Islands Dry Forests

2,765 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%

+564 km<sup>2</sup> protected areas

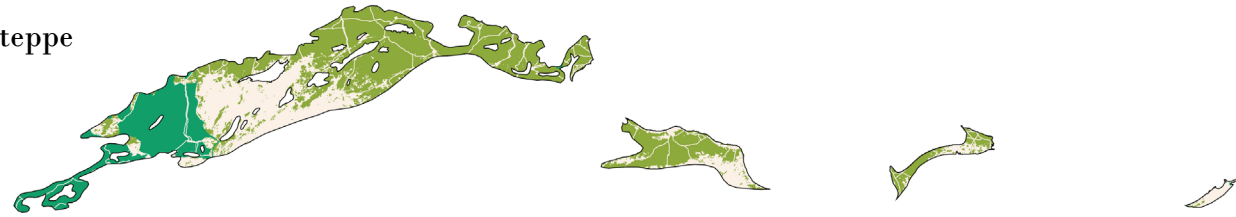


### 21. Mediterranean Dry Woodlands & Steppe



155,733 km<sup>2</sup> remnant habitat

Target reached



### 22. Mediterranean Woodlands & Forests

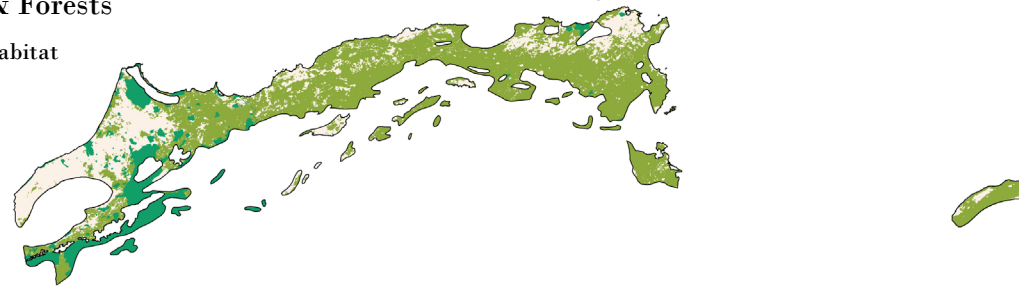


302,304 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+29,645 km<sup>2</sup> protected areas



### 23. Eastern Mediterranean Conifer-sclerophyllous-broadleaf Forests



143,187 km<sup>2</sup> remnant habitat

To reach Aichi Target of 17%



+35,678 km<sup>2</sup> protected areas



### 24. Mediterranean Acacia-Argania Dry Woodlands & Thickets



14,721 km<sup>2</sup> remnant habitat

Target reached



### 25. Mediterranean Conifer & Mixed Forests



17,831 km<sup>2</sup> remnant habitat

Target reached



### 26. Mediterranean High Atlas Juniper Steppe



534 km<sup>2</sup> remnant habitat

Target reached

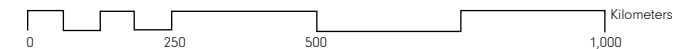


### 27. Pindus Mountains Mixed Forests



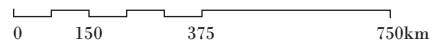
23,527 km<sup>2</sup> remnant habitat

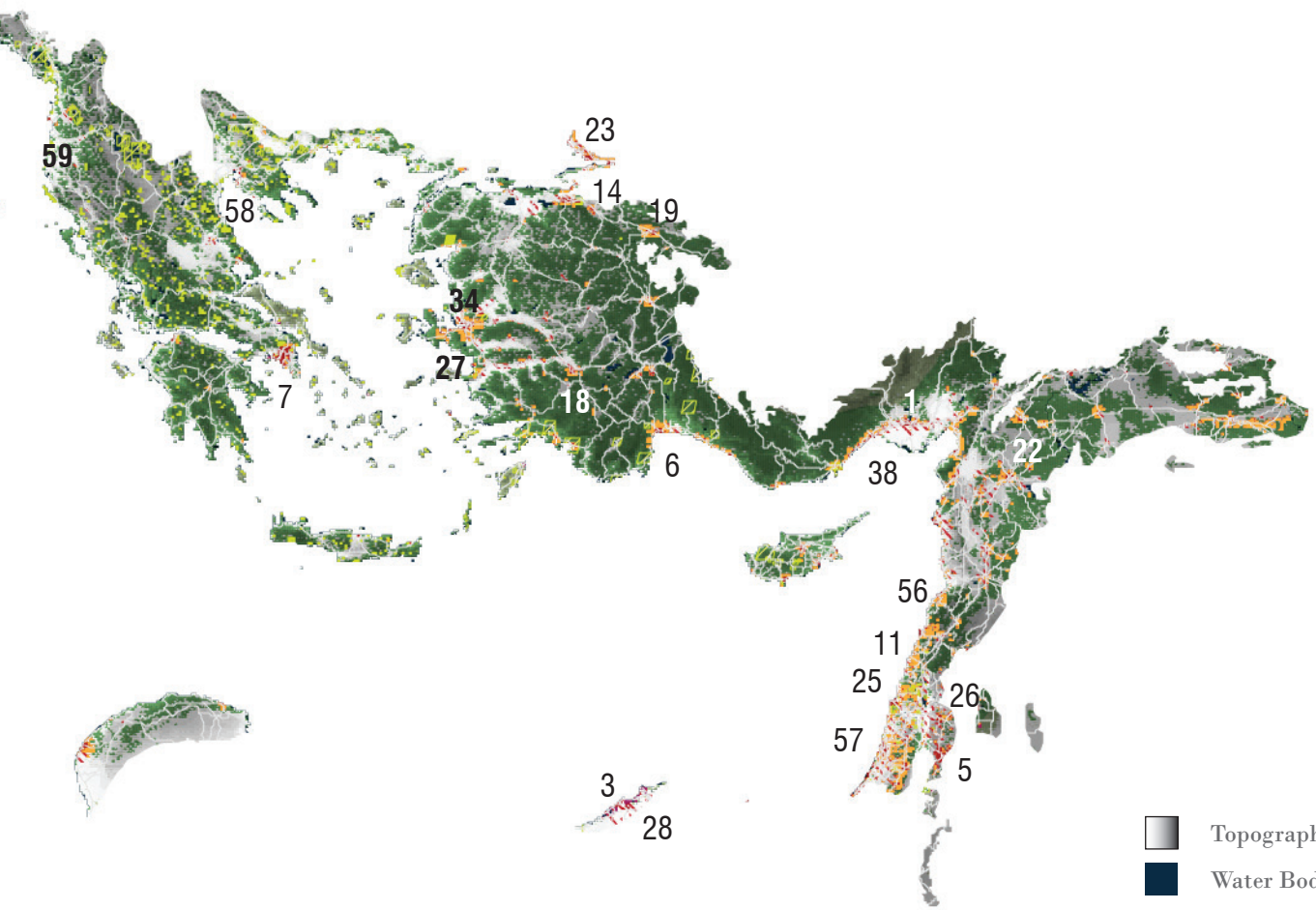
Target reached



# MEDITERRANEAN BASIN | CONFLICTS

Conflicts between 2030 projected urban growth areas and threatened species habitats





**83,640,000 Population**

2015 URBAN POPULATION

98,805,000  
2030 URBAN POPULATION

68  
THREATENED SPECIES

MAJOR CROPS  
wheat, barley, seed cotton, almond, grapes

BIODIVERSITY THREATS  
Transportation Infrastructures  
Urban Development  
Agricultural Intensification  
Climate change  
Tourism  
Hydropowered Dams  
Pollution  
Poaching

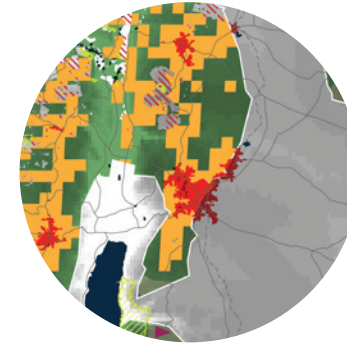
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**1. ADANA, TURKEY**

POPULATION PROJECTIONS:

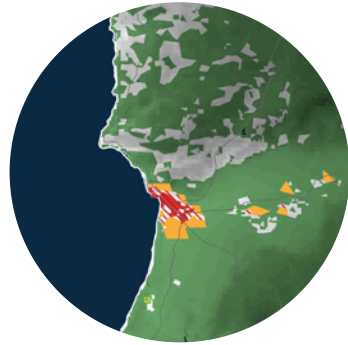
<u>2015:</u>	<u>2030:</u>
1,830,000	2,351,000



**5. AMMAN, JORDAN**

POPULATION PROJECTIONS:

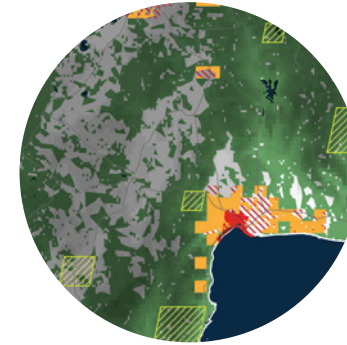
<u>2015:</u>	<u>2030:</u>
1,155,000	1,355,000



**2. AGADIR, MOROCCO**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
590,000	696,000



**6. ANTALYA, TURKEY**

POPULATION PROJECTIONS:

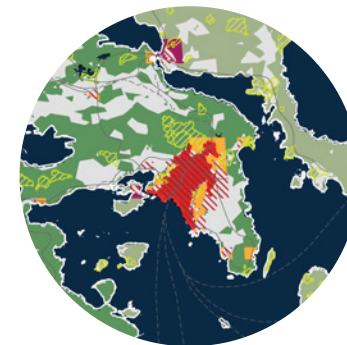
<u>2015:</u>	<u>2030:</u>
1,072,000	1,381,000



**3. ALEXANDRIA, EGYPT**

POPULATION PROJECTIONS:

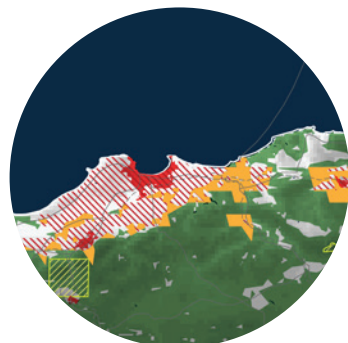
<u>2015:</u>	<u>2030:</u>
4,778,000	6,313,000



**7. ATHENS, GREECE**

POPULATION PROJECTIONS:

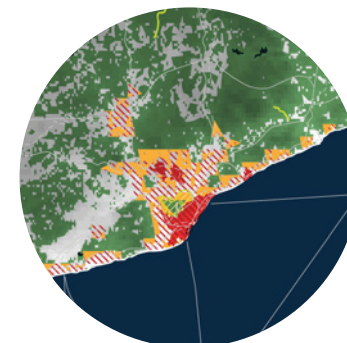
<u>2015:</u>	<u>2030:</u>
3,052,000	3,169,000



**4. ALGIERS, ALGERIA**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,594,000	3,405,000



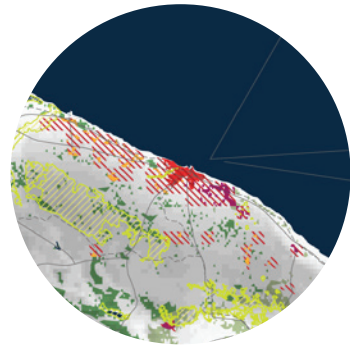
**8. BARCELONA, SPAIN**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
5,258,000	5,685,000

-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone

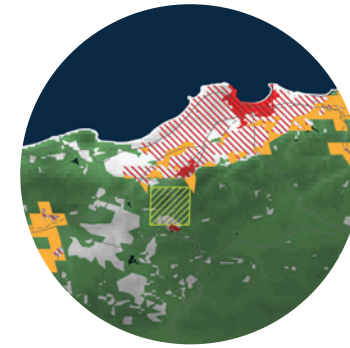




**9. BARI, ITALY**

POPULATION PROJECTIONS:

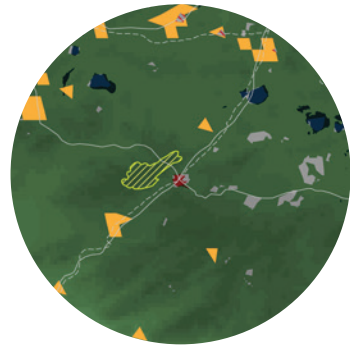
<u>2015:</u>	<u>2030:</u>
618,000	648,000



**13. BLIDA, ALGERIA**

POPULATION PROJECTIONS:

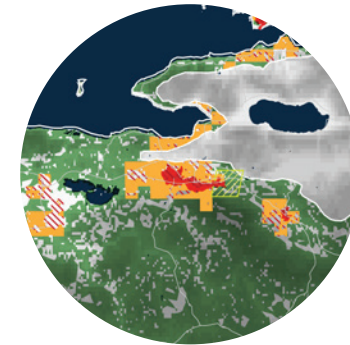
<u>2015:</u>	<u>2030:</u>
409,000	587,000



**10. BATNA, ALGERIA**

POPULATION PROJECTIONS:

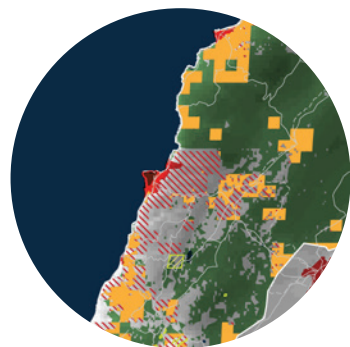
<u>2015:</u>	<u>2030:</u>
307,000	417,000



**14. BURSA, TURKEY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,923,000	2,465,000



**11. BEIRUT, LEBANON**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,226,000	2,437,000

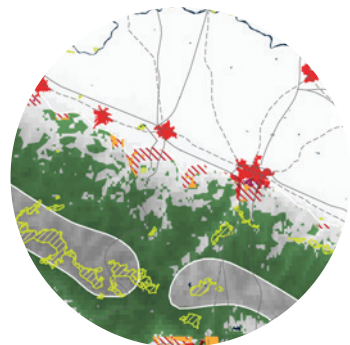


**15. CAGLIARI, ITALY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
473,000	499,000

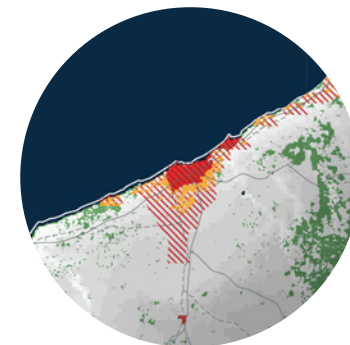
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**12. BOLOGNA, ITALY**

POPULATION PROJECTIONS:

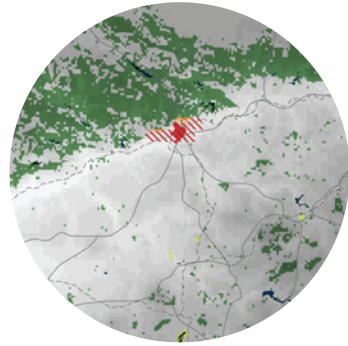
<u>2015:</u>	<u>2030:</u>
784,000	832,000



**16. CASABLANCA, MOROCCO**

POPULATION PROJECTIONS:

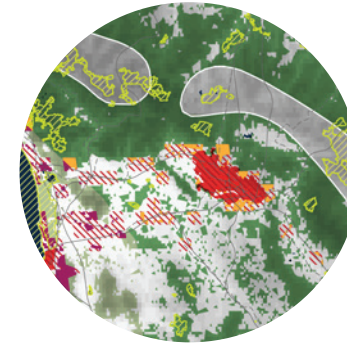
<u>2015:</u>	<u>2030:</u>
3,515,000	4,361,000



**17. CORDOBA, SPAIN**

POPULATION PROJECTIONS:

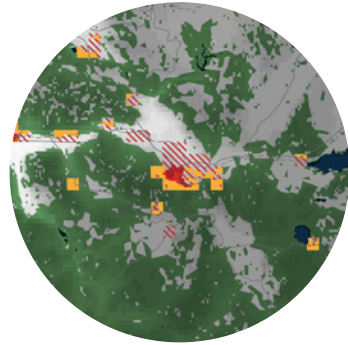
<u>2015:</u>	<u>2030:</u>
335,000	372,000



**21. FLORENCE, ITALY**

POPULATION PROJECTIONS:

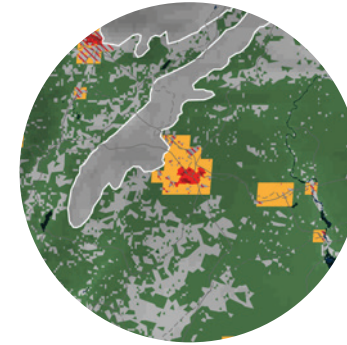
<u>2015:</u>	<u>2030:</u>
701,000	735,000



**18. DENIZLI, TURKEY**

POPULATION PROJECTIONS:

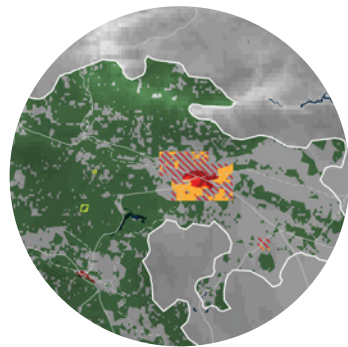
<u>2015:</u>	<u>2030:</u>
558,000	710,000



**22. GAZIANTEP, TURKEY**

POPULATION PROJECTIONS:

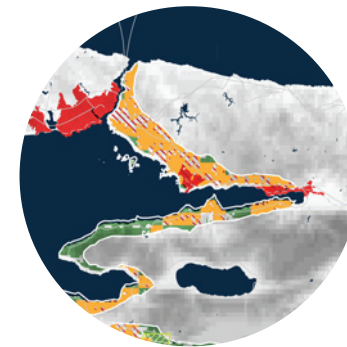
<u>2015:</u>	<u>2030:</u>
1,528,000	1,955,000



**19. ESKISEHIR, TURKEY**

POPULATION PROJECTIONS:

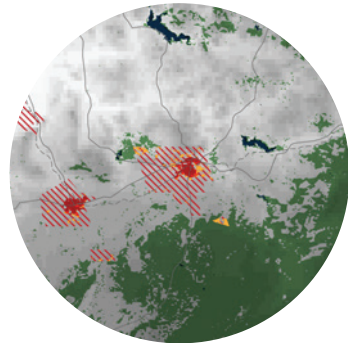
<u>2015:</u>	<u>2030:</u>
705,000	894,000



**23. GEBZE, TURKEY**

POPULATION PROJECTIONS:

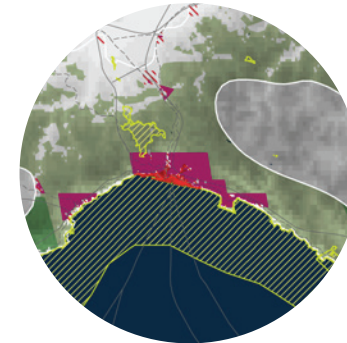
<u>2015:</u>	<u>2030:</u>
609,000	796,000



**20. FEZ, MOROCCO**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,172,000	1,559,000



**24. GENOA, ITALY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
692,000	710,000

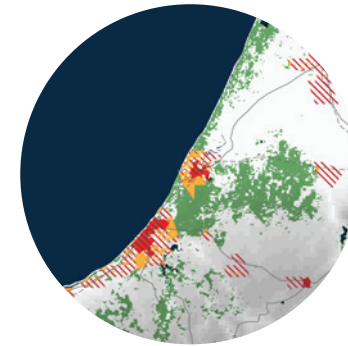
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**25. HAIFA, ISRAEL**

POPULATION PROJECTIONS:

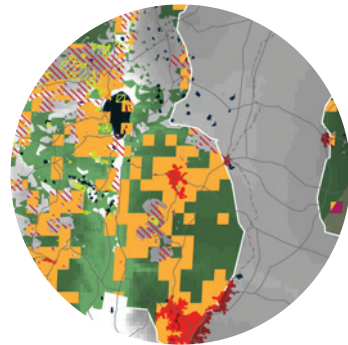
<u>2015:</u>	<u>2030:</u>
1,097,000	1,314,000



**29. KENITRA, MOROCCO**

POPULATION PROJECTIONS:

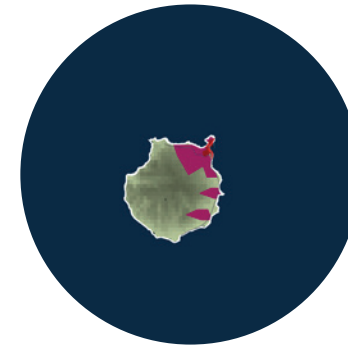
<u>2015:</u>	<u>2030:</u>
448,000	606,000



**26. IRBID, JORDAN**

POPULATION PROJECTIONS:

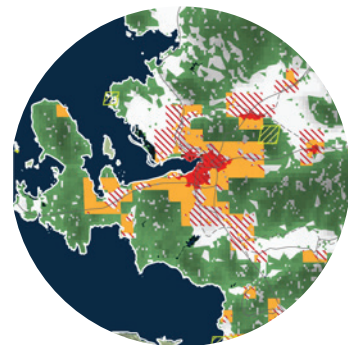
<u>2015:</u>	<u>2030:</u>
306,000	381,000



**30. LAS PALMAS GRAN CANARIA, SPAIN**

POPULATION PROJECTIONS:

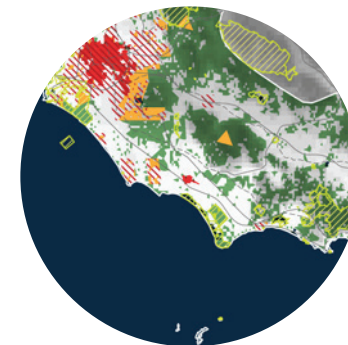
<u>2015:</u>	<u>2030:</u>
390,000	433,000



**27. IZMIR, TURKEY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
3,040,000	3,701,000



**31. LATINA, ITALY**

POPULATION PROJECTIONS:

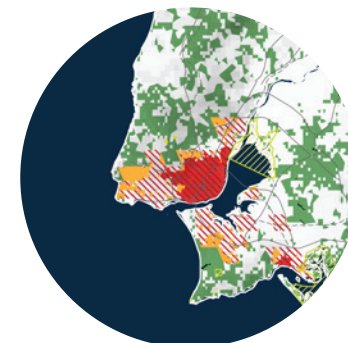
<u>2015:</u>	<u>2030:</u>
418,000	465,000



**28. KAFR-AD-DAWWAR, EGYPT**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
316,000	427,000



**32. LISBON, PORTUGAL**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
2,884,000	3,192,000

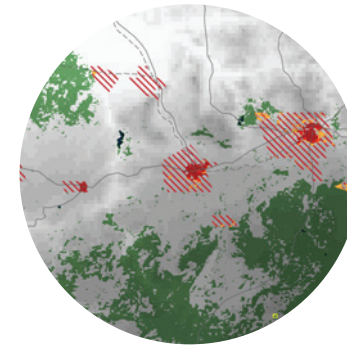
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**33. MADRID, SPAIN**

POPULATION PROJECTIONS:

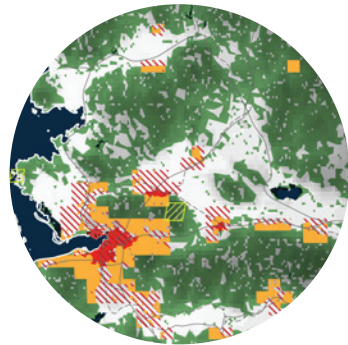
<u>2015:</u>	<u>2030:</u>
6,199,000	6,707,000



**37. MEKNES, MOROCCO**

POPULATION PROJECTIONS:

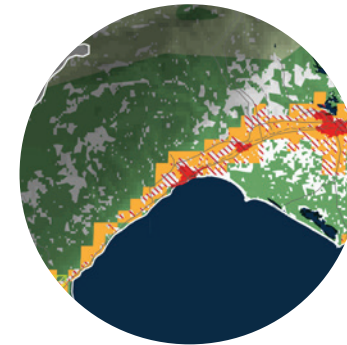
<u>2015:</u>	<u>2030:</u>
716,000	985,000



**34. MANISA, TURKEY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
325,000	413,000



**38. MERSIN, TURKEY**

POPULATION PROJECTIONS:

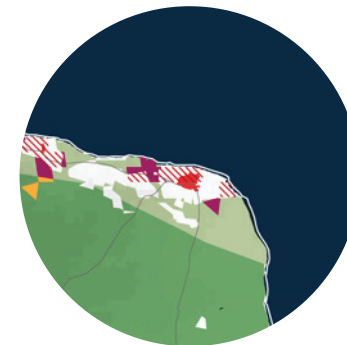
<u>2015:</u>	<u>2030:</u>
854,000	1,104,000



**35. MARRAKECH, MOROCCO**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
309,000	333,000



**39. MISRATAH, LYBIA**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
672,000	971,000

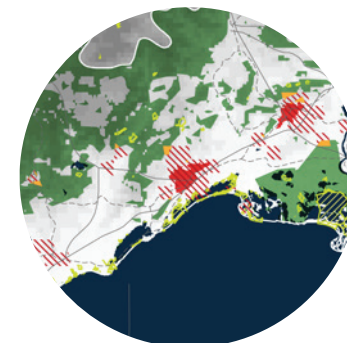
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**36. MARSEILLES, FRANCE**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,605,000	1,798,000



**40. MONTPELLIER, FRANCE**

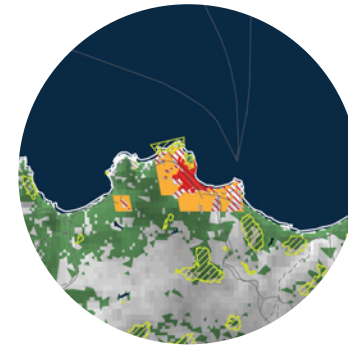
POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
413,000	485,000



**41. MURCIA, SPAIN**

POPULATION PROJECTIONS:  
2015:            2030:  
 463,000            532,000



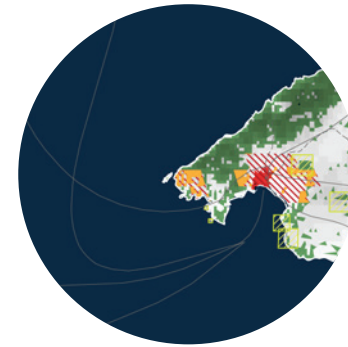
**45. PALERMO, ITALY**

POPULATION PROJECTIONS:  
2015:            2030:  
 853,000            882,000



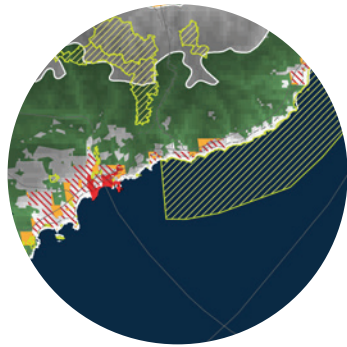
**42. NAPLES, ITALY**

POPULATION PROJECTIONS:  
2015:            2030:  
 2,202,000            2,226,000



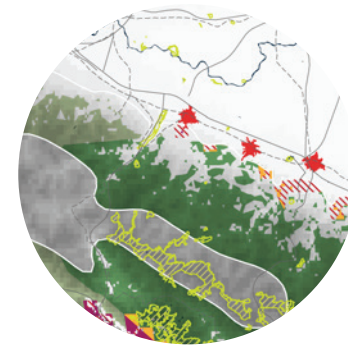
**46. PALMA, SPAIN**

POPULATION PROJECTIONS:  
2015:            2030:  
 429,000            497,000



**43. NICE-CANNES, FRANCE**

POPULATION PROJECTIONS:  
2015:            2030:  
 967,000            1,091,000



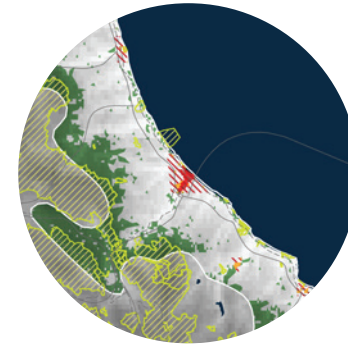
**47. PARMA, ITALY**

POPULATION PROJECTIONS:  
2015:            2030:  
 314,000            344,000



**44. OUJDA, MOROCCO**

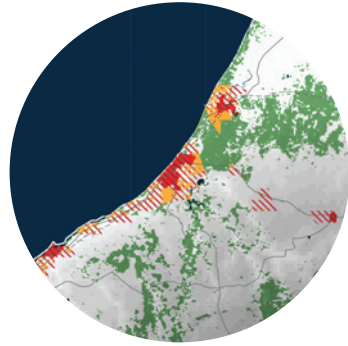
POPULATION PROJECTIONS:  
2015:            2030:  
 495,000            665,000



**48. PESCARA, ITALY**

POPULATION PROJECTIONS:  
2015:            2030:  
 365,000            395,000

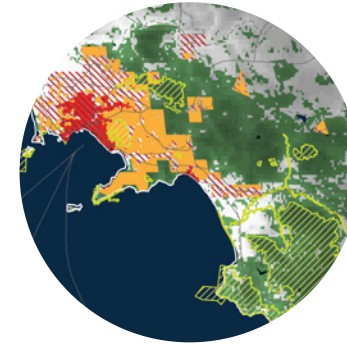
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**49. RABAT, MOROCCO**

POPULATION PROJECTIONS:

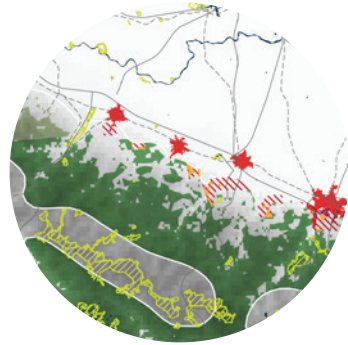
<u>2015:</u>	<u>2030:</u>
1,967,000	2,574,000



**53. SALERNO, ITALY**

POPULATION PROJECTIONS:

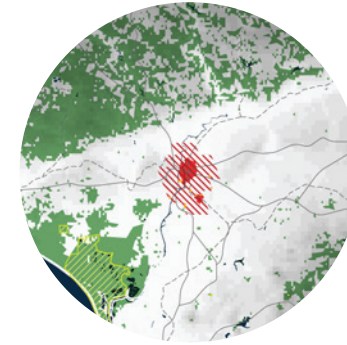
<u>2015:</u>	<u>2030:</u>
414,000	440,000



**50. REGGIO EMILIA, ITALY**

POPULATION PROJECTIONS:

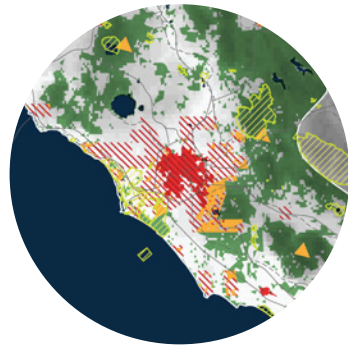
<u>2015:</u>	<u>2030:</u>
344,000	382,000



**54. SEVILLA, SPAIN**

POPULATION PROJECTIONS:

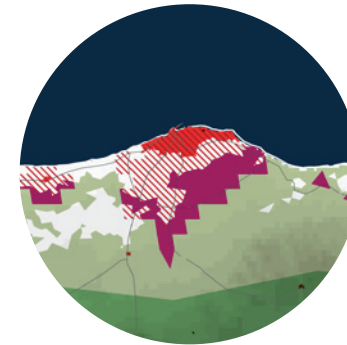
<u>2015:</u>	<u>2030:</u>
701,000	753,000



**51. ROME, ITALY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
3,718,000	3,842,000



**55. TRIPOLI, LIBYA**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
1,126,000	1,333,000

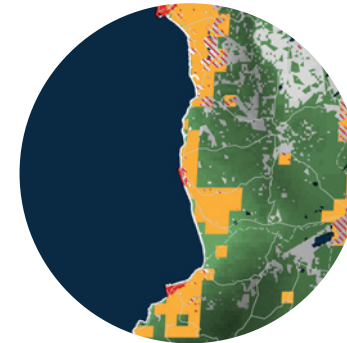
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**52. SAFI, MOROCCO**

POPULATION PROJECTIONS:

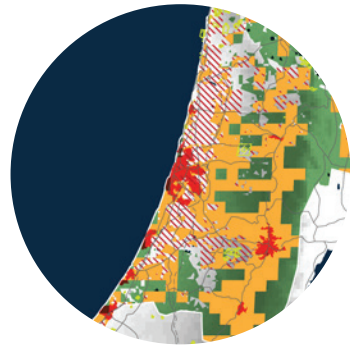
<u>2015:</u>	<u>2030:</u>
311,000	403,000



**56. TARTUS, SYRIAN ARAB REPUBLIC**

POPULATION PROJECTIONS:

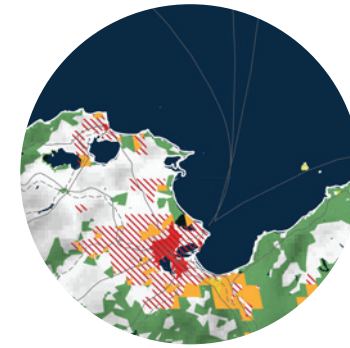
<u>2015:</u>	<u>2030:</u>
595,000	1,007,000



**57. TEL AVIV, ISRAEL**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
3,608,000	4,382,000



**61. TUNIS, TUNISIA**

POPULATION PROJECTIONS:

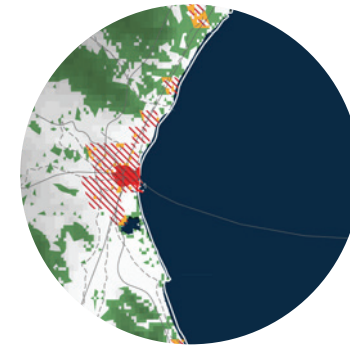
<u>2015:</u>	<u>2030:</u>
1,993,000	2,347,000



**58. THESSALONIKI, GREECE**

POPULATION PROJECTIONS:

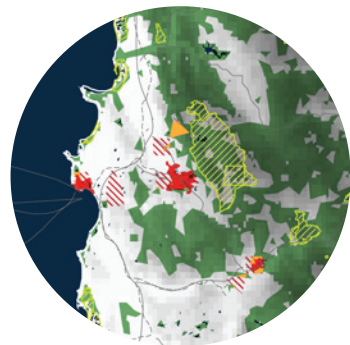
<u>2015:</u>	<u>2030:</u>
737,000	779,000



**62. VALENCIA, SPAIN**

POPULATION PROJECTIONS:

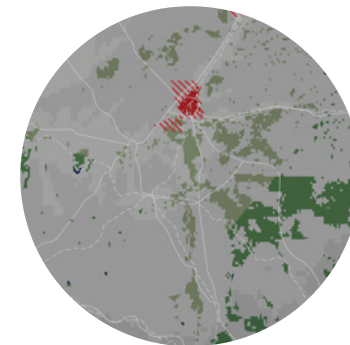
<u>2015:</u>	<u>2030:</u>
810,000	886,000



**59. TIRANE, ALBANIA**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
454,000	601,000



**63. VALLADOLID, SPAIN**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
309,000	333,000



**60. TOULON, FRANCE**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
576,000	659,000



**64. VENEZIA, ITALY**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
628,000	662,000

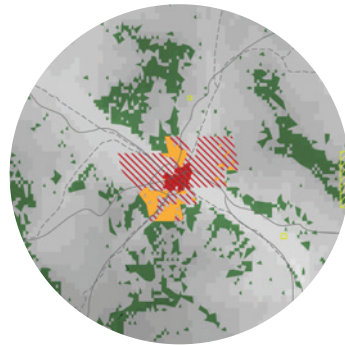
-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone



**65. ORAN, ALGERIA**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
858,000	1,127,000



**66. ZARAGOZA, SPAIN**

POPULATION PROJECTIONS:

<u>2015:</u>	<u>2030:</u>
701,000	777,000

-  Topography
-  Water Body
-  Remnant Vegetation
-  Protected Area
-  Threatened Species Habitat
-  Existing Urban Area
-  Urban Growth Projection
-  Conflict Zone
-  Extreme Conflict Zone