

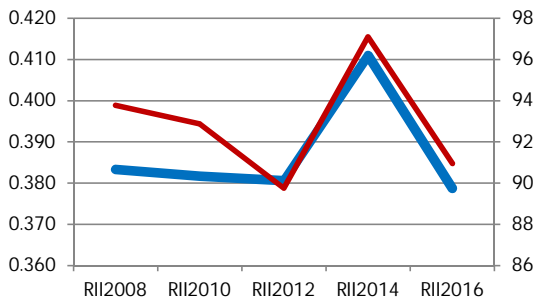
## Regional Innovation Scoreboard 2016

### Piemonte (ITC1)

Piemonte is a Strong Innovator. Innovation performance has decreased (-8%) compared to two years ago.

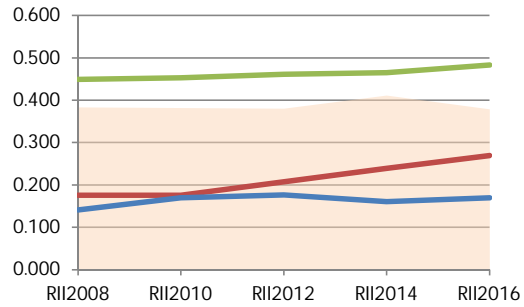
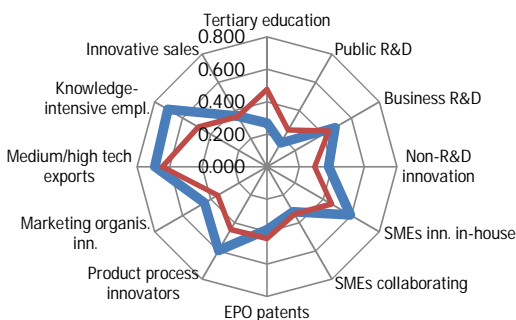
The radar graph shows that relative strengths compared to the EU28 are in Employment in knowledge-intensive industries, SMEs with product or process innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Employment in knowledge-intensive industries, Exports of medium and high tech products, and SMEs with product or process innovations. Relative weaknesses are in Public R&D expenditures, Tertiary education attainment, and Innovative SMEs collaborating with others.

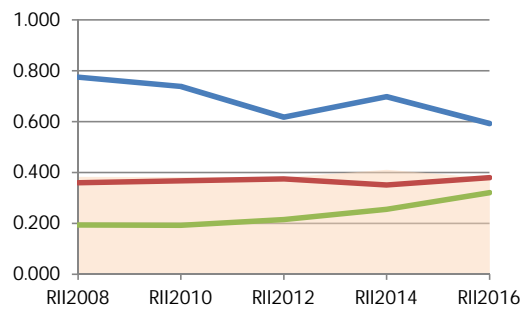


— Innovation index (left axis)  
— Relative to EU28 (right axis)

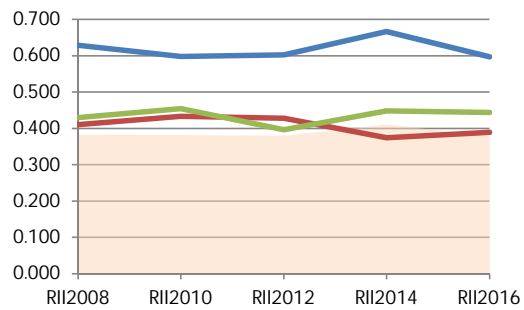
— Piemonte (ITC1) — EU28



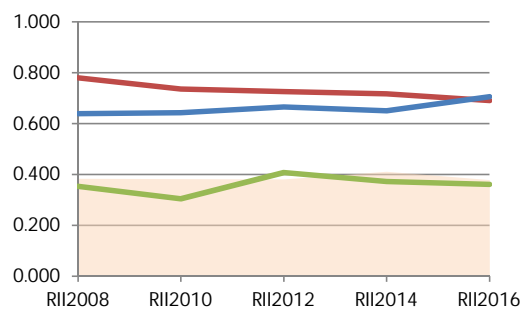
— Tertiary education attainment  
— Public R&D expenditures  
— Business R&D expenditures



— Non-R&D innovation expenditures (SMEs)  
— SMEs innovating in-house  
— Innovative SMEs collaborating



— EPO patent applications  
— SMEs with product/process innovations  
— SMEs with marketing/organizational innovations



— Medium/high tech exports  
— Knowledge-intensive employment  
— Sales new product innovations (SMEs)

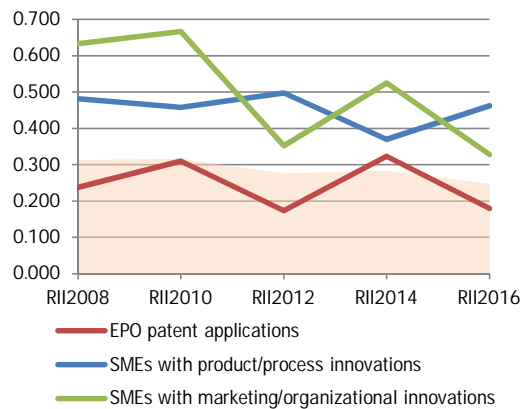
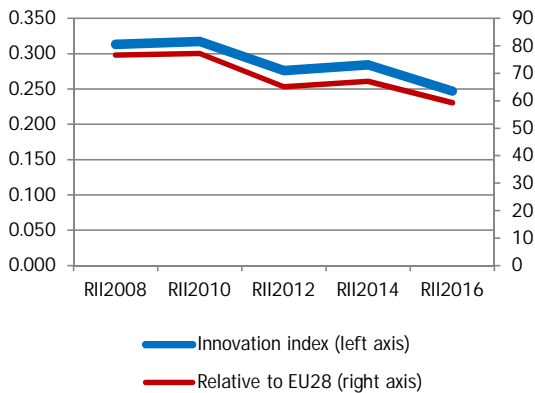
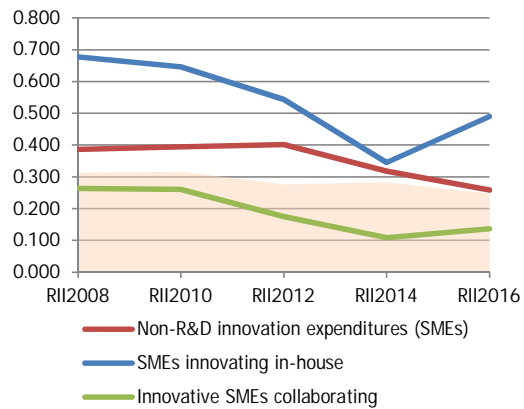
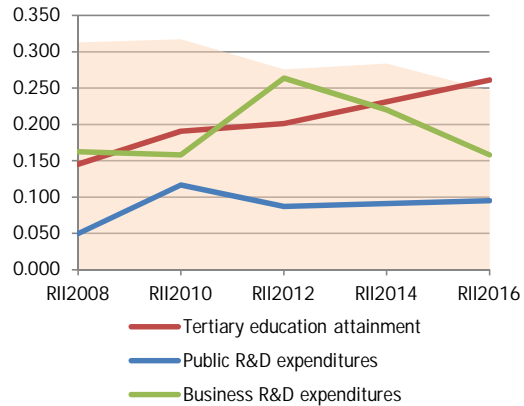
## Regional Innovation Scoreboard 2016

### Valle d'Aosta/Vallée d'Aoste (ITC2)

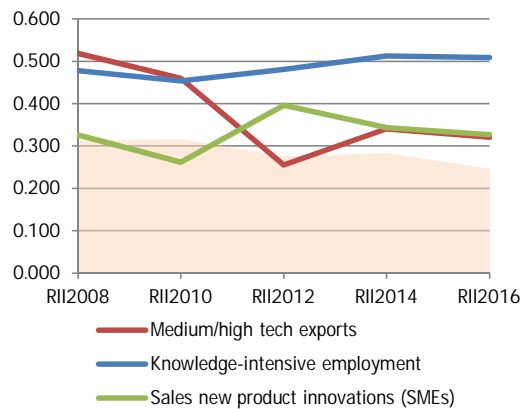
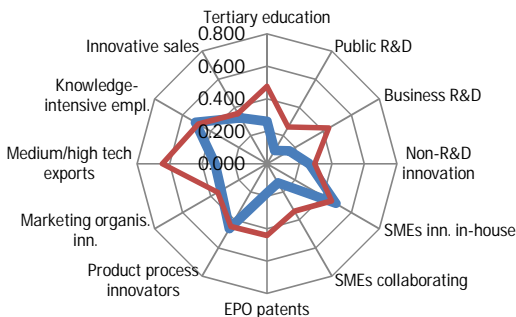
Valle d'Aosta/Vallée d'Aoste is a Moderate Innovator. Innovation performance has decreased strongly (-13%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs innovating in-house, Employment in knowledge-intensive industries, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Employment in knowledge-intensive industries, SMEs innovating in-house, and SMEs with product or process innovations. Relative weaknesses are in Public R&D expenditures, Innovative SMEs collaborating with others, and Business R&D expenditures.



Valle d'Aosta/Vallée d'Aoste (ITC2) EU28



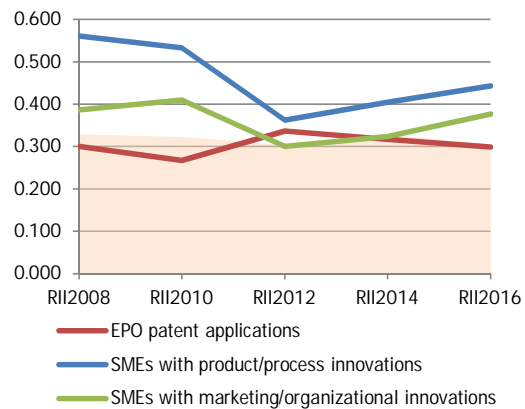
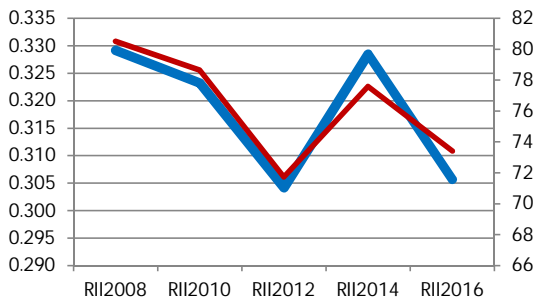
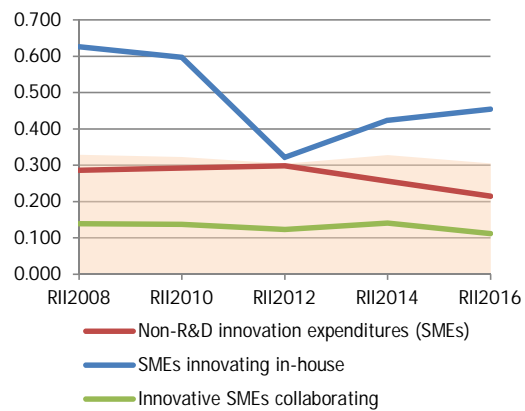
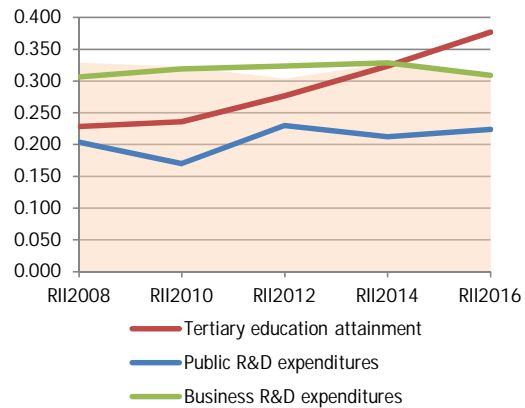
## Regional Innovation Scoreboard 2016

### Liguria (ITC3)

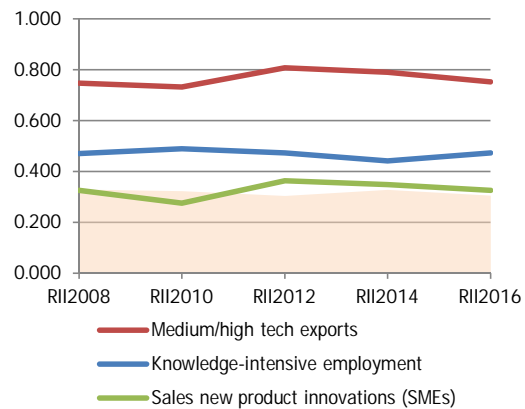
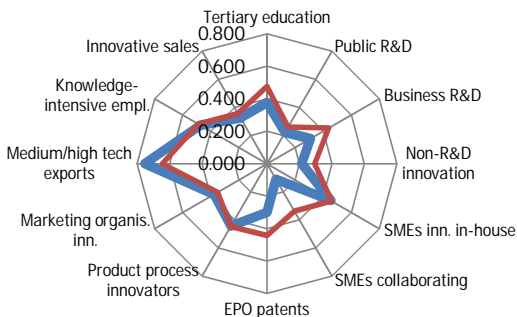
Liguria is a Moderate Innovator. Innovation performance has decreased (-7%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Exports of medium and high tech products, SMEs with marketing or organisational innovations, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, Employment in knowledge-intensive industries, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating with others, Non-R&D innovation expenditures, and Public R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Liguria (ITC3)     — EU28



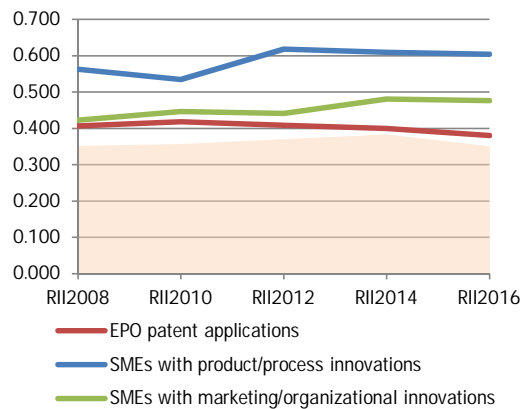
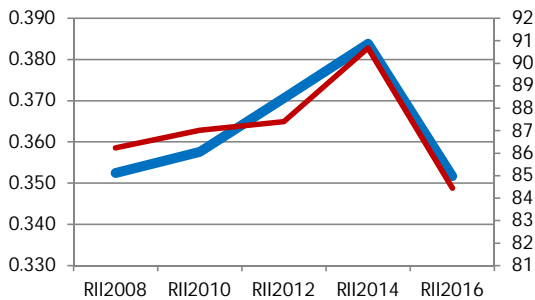
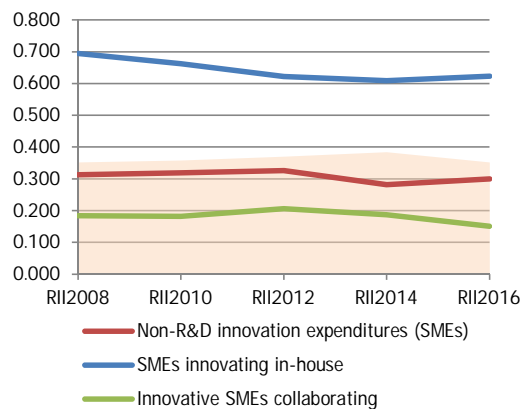
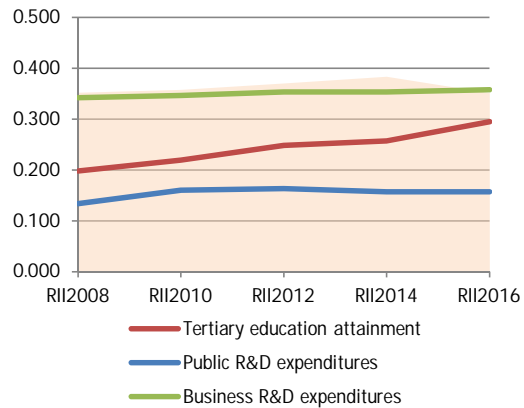
## Regional Innovation Scoreboard 2016

### Lombardia (ITC4)

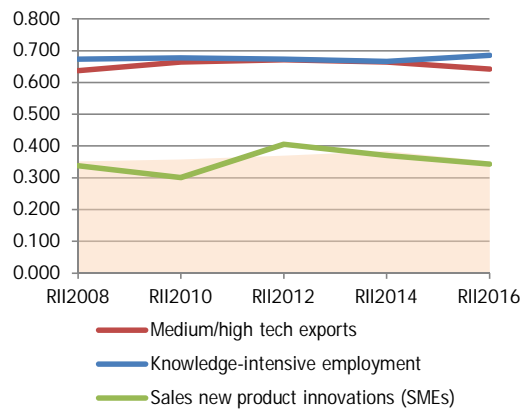
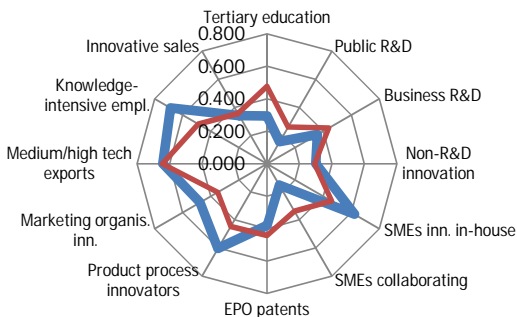
Lombardia is a Moderate Innovator. Innovation performance has decreased (-8%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Employment in knowledge-intensive industries, SMEs with marketing or organisational innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Employment in knowledge-intensive industries, Exports of medium and high tech products, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating with others, Public R&D expenditures, and Tertiary education attainment.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Lombardia (ITC4)    — EU28



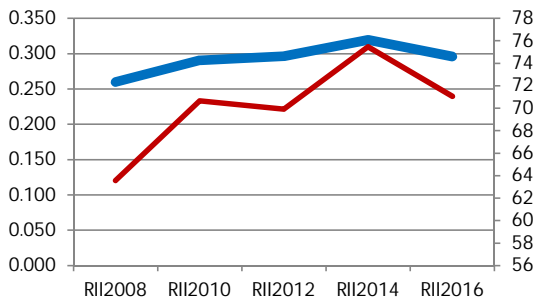
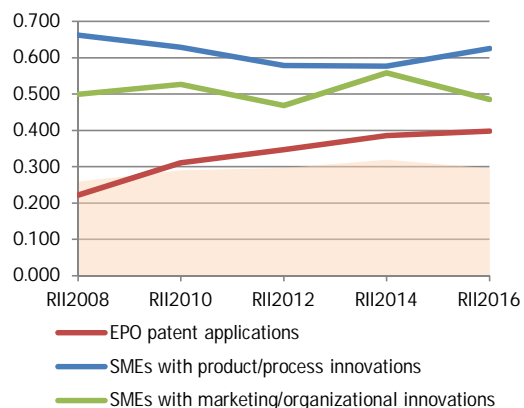
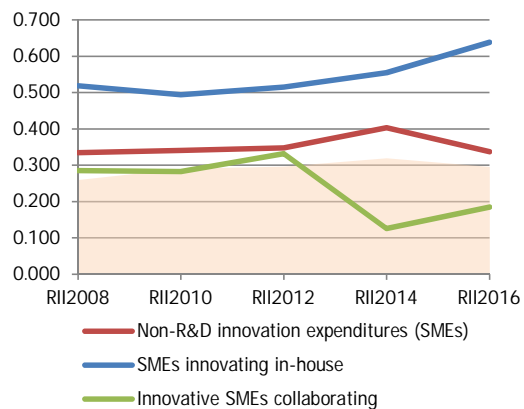
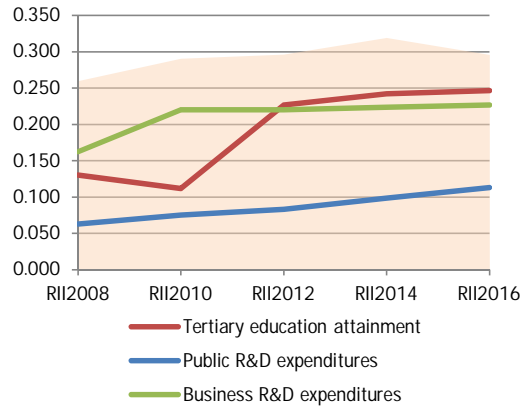
## Regional Innovation Scoreboard 2016

### Provincia Autonoma Bolzano/Bozen (ITD1)

Provincia Autonoma Bolzano/Bozen is a Moderate Innovator. Innovation performance has decreased (-7%) compared to two years ago.

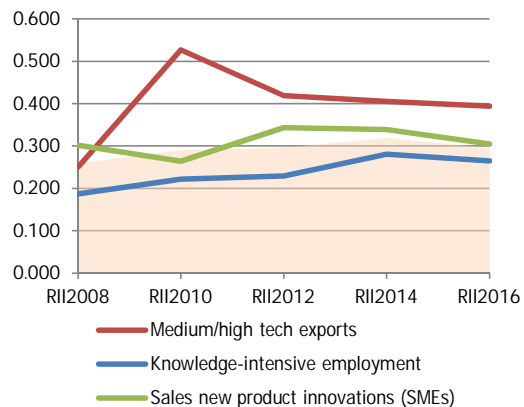
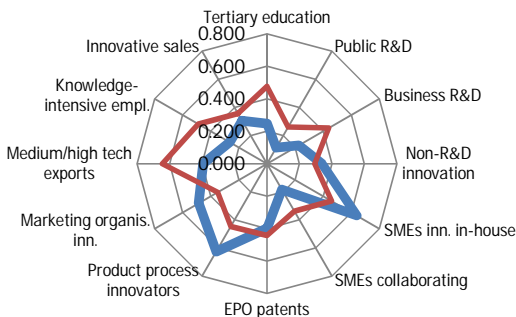
The radar graph shows that relative strengths compared to the EU28 are in SMEs with product or process innovations, SMEs innovating in-house, and SMEs with marketing or organizational innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and SMEs with marketing or organizational innovations. Relative weaknesses are in Public R&D expenditures, Innovative SMEs collaborating with others and Business R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)

— Provincia Autonoma Bolzano/Bozen (ITD1)  
— EU28



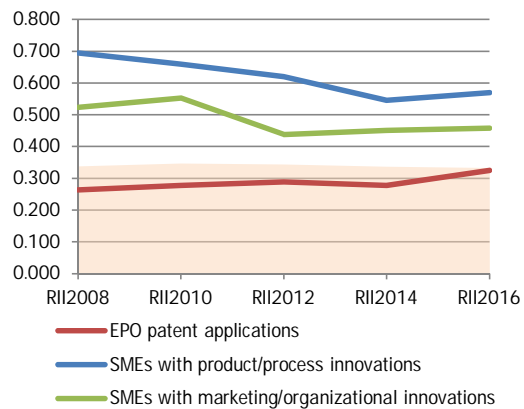
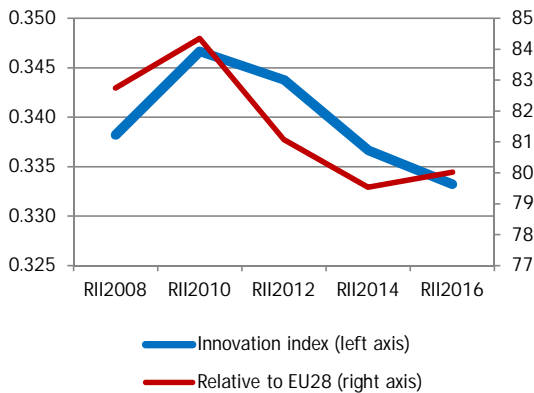
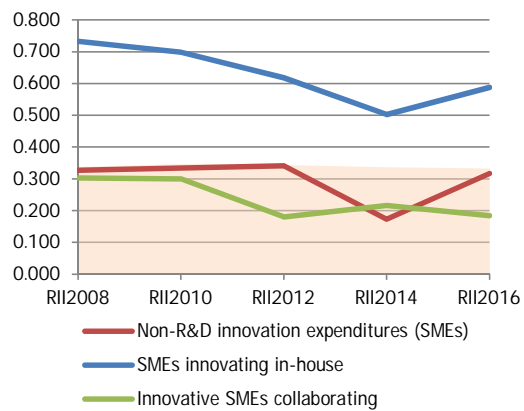
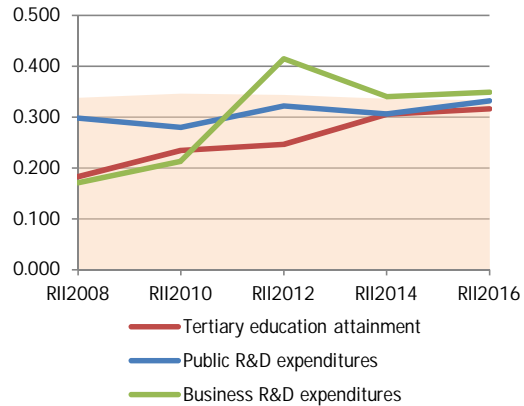
## Regional Innovation Scoreboard 2016

### Provincia Autonoma Trento (ITD2)

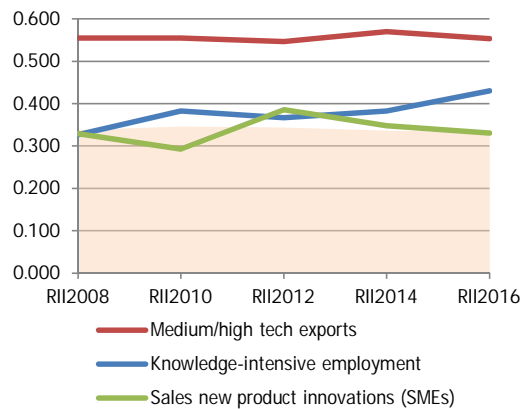
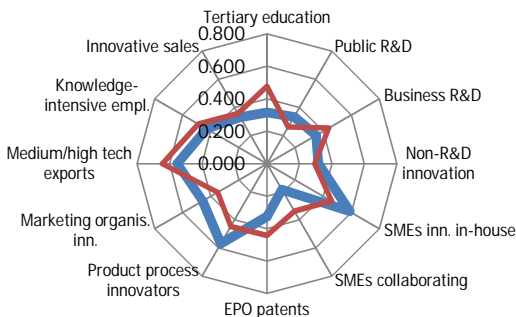
Provincia Autonoma Trento is a Moderate Innovator. Innovation performance has decreased (-1%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, SMEs innovating in-house, and Public R&D expenditures.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and Exports of medium and high tech products. Relative weaknesses are in Innovative SMEs collaborating, Tertiary education attainment, and Non-R&D innovation expenditures.



— Provincia Autonoma Trento (ITD2) — EU28



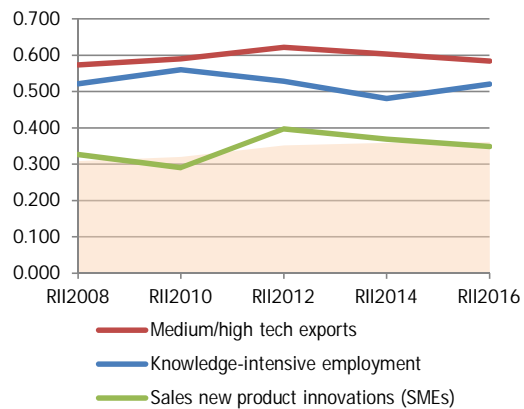
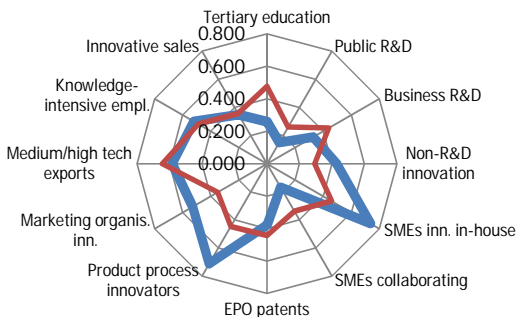
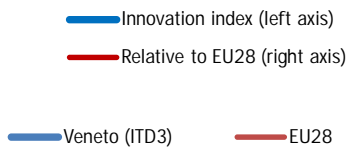
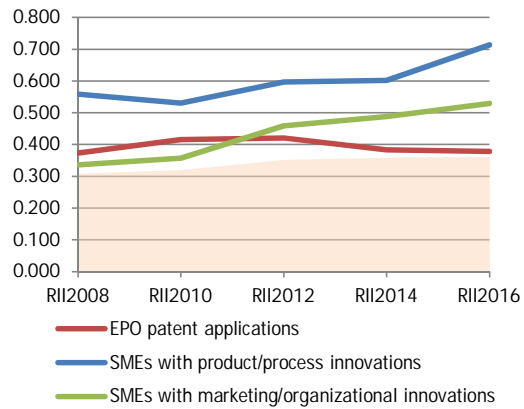
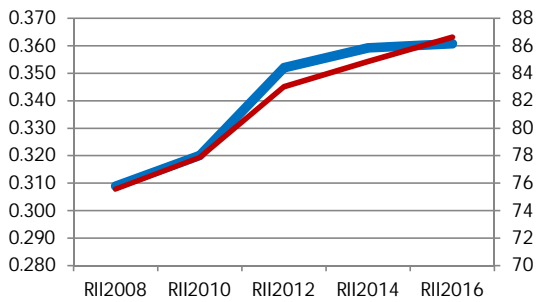
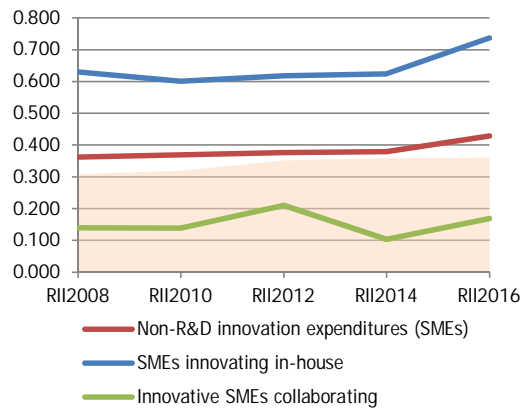
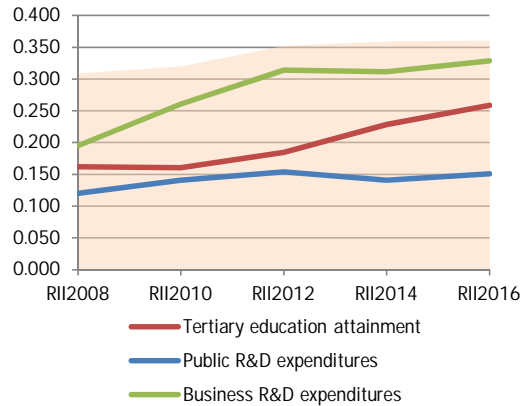
## Regional Innovation Scoreboard 2016

### Veneto (ITD3)

Veneto is a Moderate Innovator. Innovation performance has stayed almost the same (+0.4%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are SMEs innovating in-house, SMEs with product or process innovations, and SMEs with marketing or organisational innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and Exports of medium and high tech products. Relative weaknesses are in Public R&D expenditures, Innovative SMEs collaborating with others, and Tertiary education attainment.



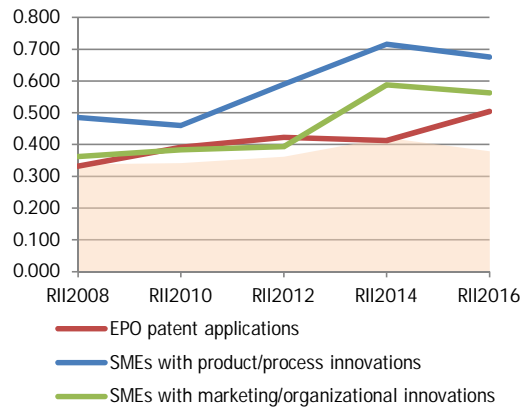
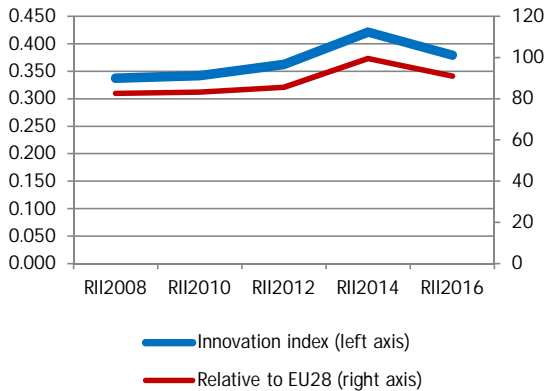
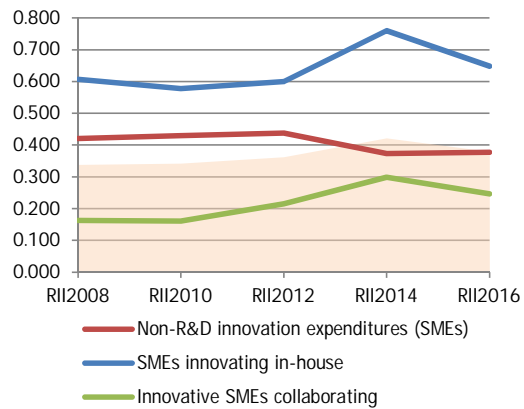
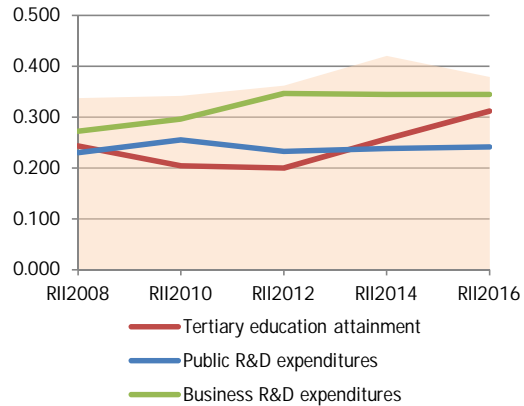
## Regional Innovation Scoreboard 2016

### Friuli-Venezia Giulia (ITD4)

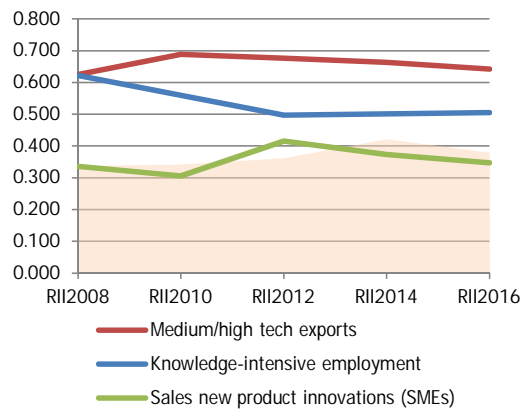
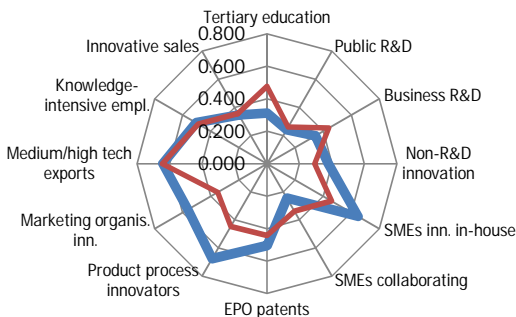
Friuli-Venezia Giulia is a Strong Innovator. Innovation performance has decreased (-10%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, SMEs with product or process innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs with product or process innovations, SMEs innovating in-house, and Exports of medium and high tech products. Relative weaknesses are in Public R&D expenditures, Innovative SMEs collaborating with others, and Tertiary education attainment.



Legend for Radar Chart: Friuli-Venezia Giulia (ITD4) (Blue line), EU28 (Red line)





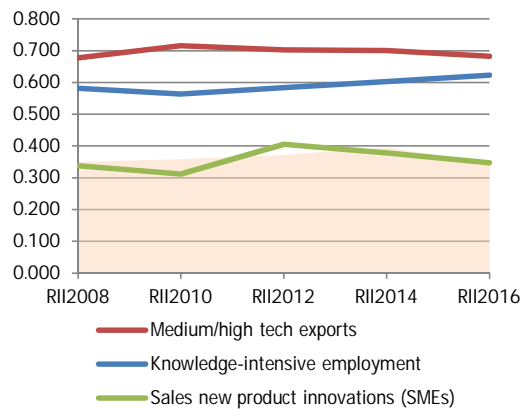
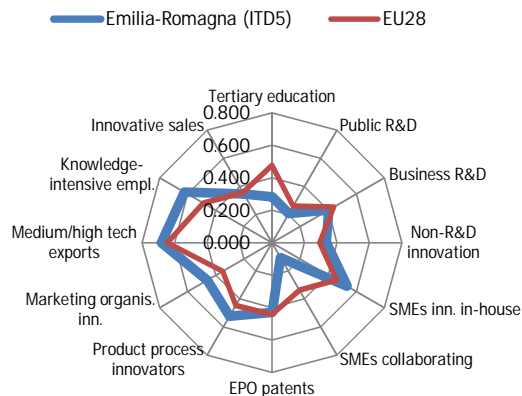
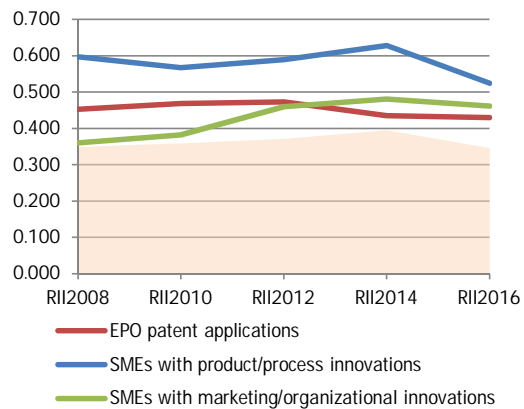
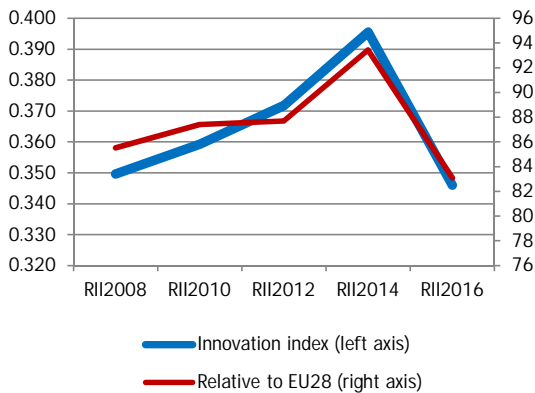
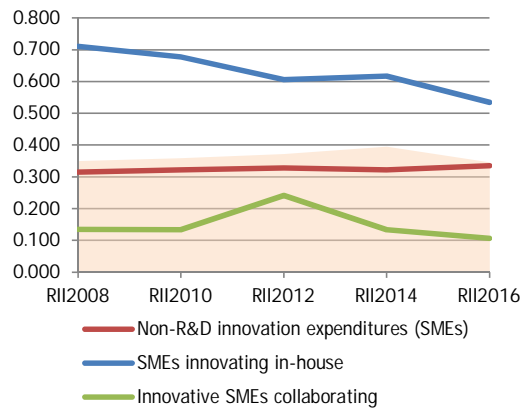
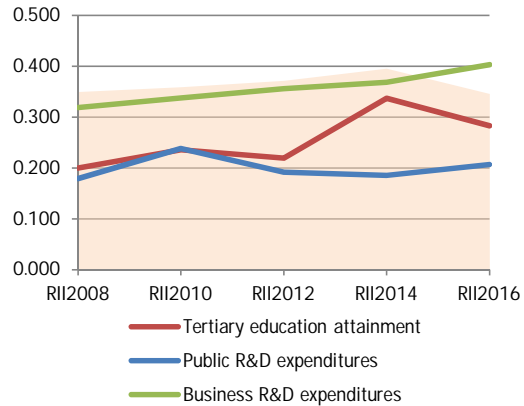
## Regional Innovation Scoreboard 2016

### Emilia-Romagna (ITD5)

Emilia-Romagna is a Moderate Innovator. Innovation performance has decreased strongly (-13%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, Employment in knowledge-intensive industries, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, Employment in knowledge-intensive industries, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating with others, Public R&D expenditures, and Tertiary education attainment.



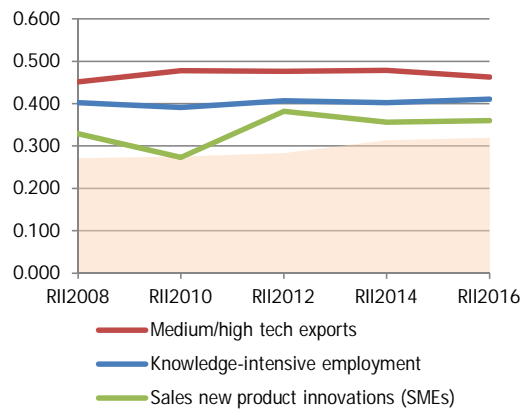
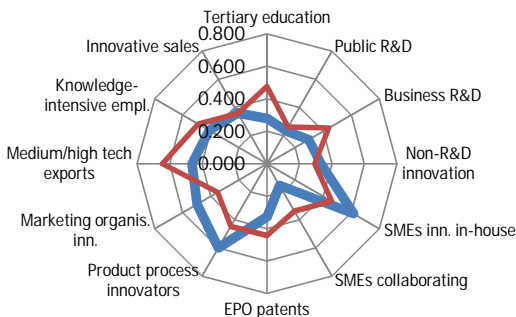
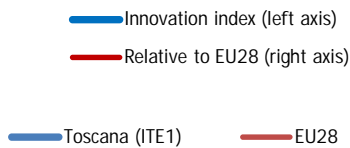
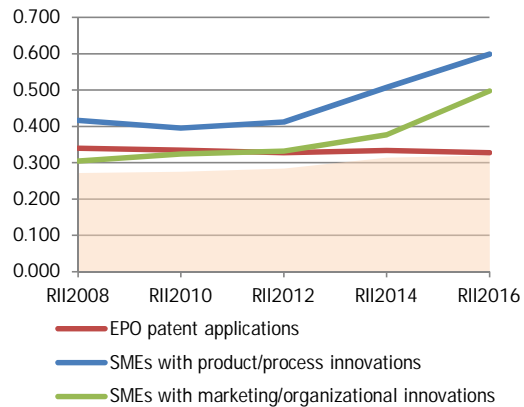
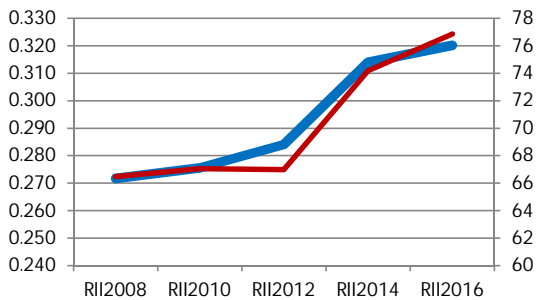
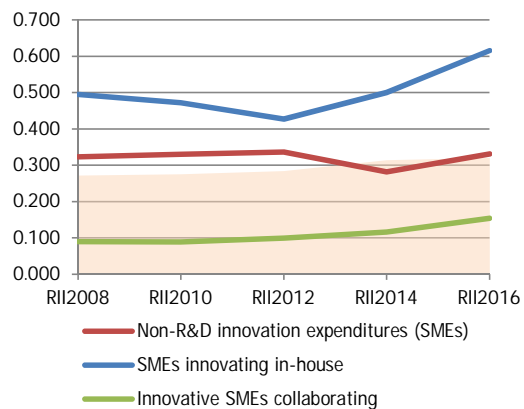
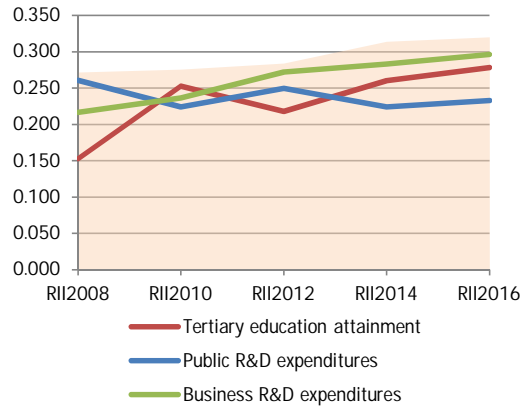
## Regional Innovation Scoreboard 2016

### Toscana (ITE1)

Toscana is a Moderate Innovator. Innovation performance has improved (+2%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, SMEs innovating in-house, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and SMEs with marketing or organisational innovations. Relative weaknesses are in Innovative SMEs collaborating with others, Public R&D expenditures, and Tertiary education attainment.



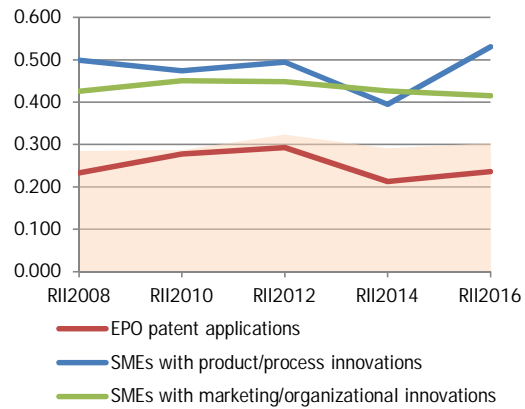
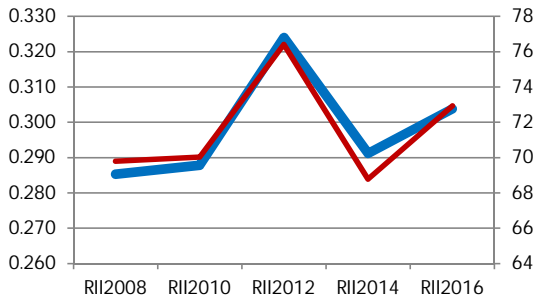
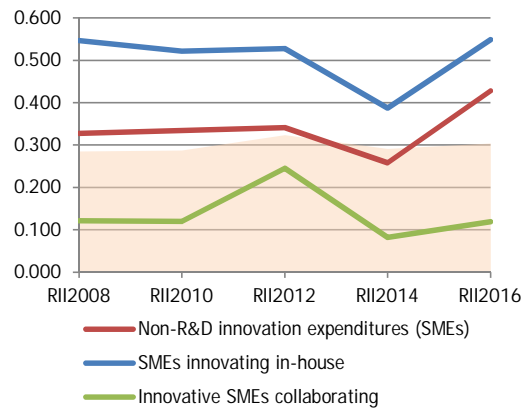
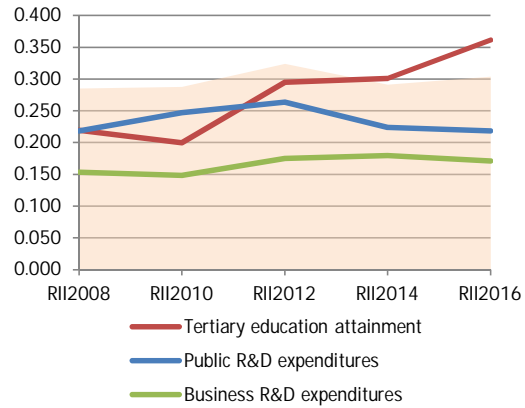
## Regional Innovation Scoreboard 2016

### Umbria (ITE2)

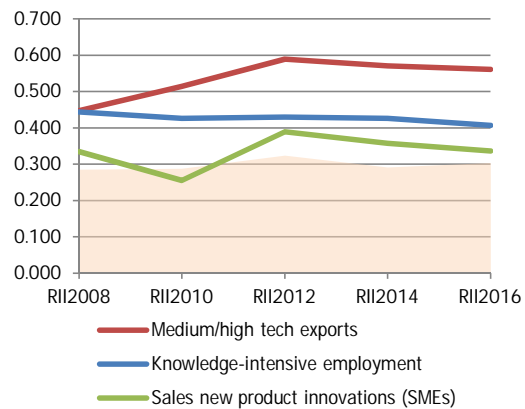
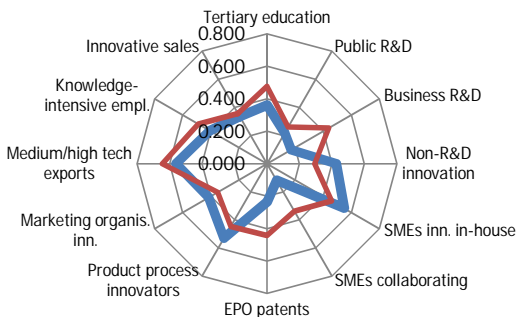
Umbria is a Moderate Innovator. Innovation performance has improved (+4%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Non-R&D innovation expenditures, SMEs innovating in-house, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs innovating in-house, and SMEs with product or process innovations. Relative weaknesses are in Innovative SMEs collaborating with others, Business R&D expenditures, and Public R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Umbria (ITE2)     — EU28



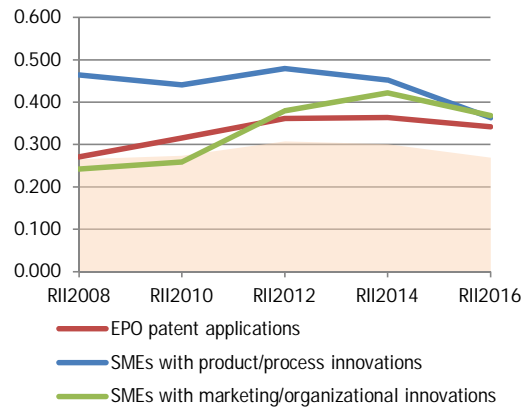
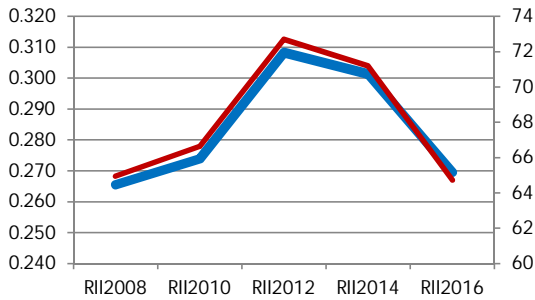
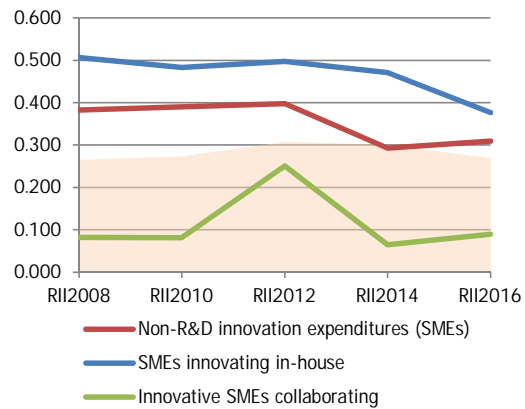
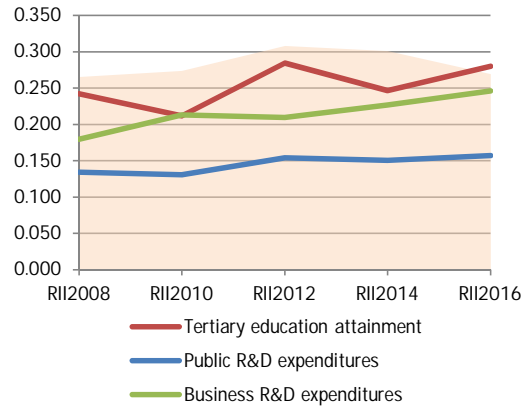
## Regional Innovation Scoreboard 2016

### Marche (ITE3)

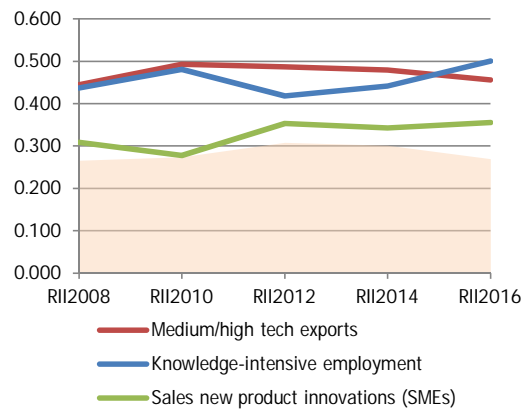
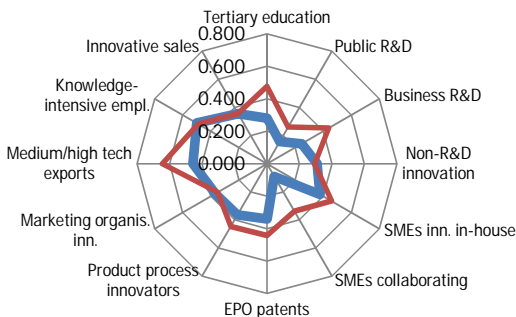
Marche is a Moderate Innovator. Innovation performance has decreased strongly (-11%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, Non-R&D innovation expenditures, Employment in knowledge-intensive industries.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Employment in knowledge-intensive industries, Exports of medium and high tech products, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating with others, Public R&D expenditures, and Business R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Marche (ITE3)      — EU28



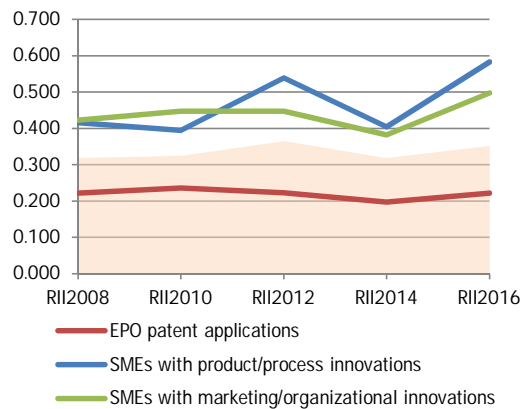
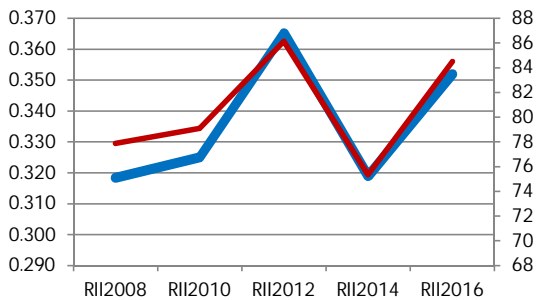
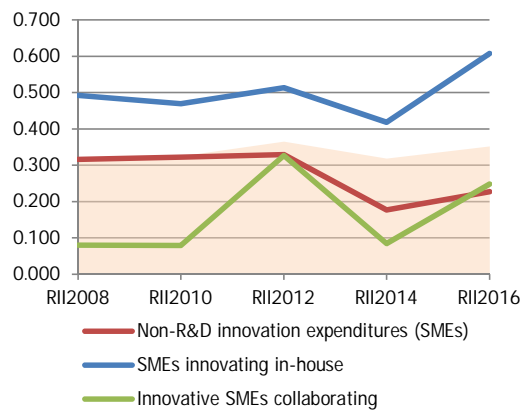
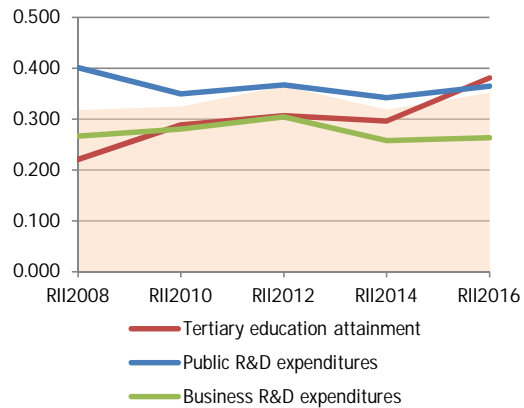
## Regional Innovation Scoreboard 2016

### Lazio (ITE4)

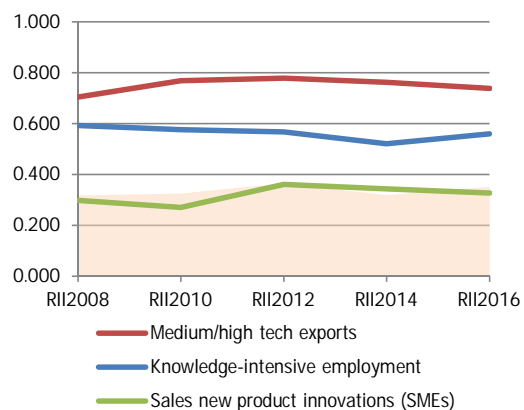
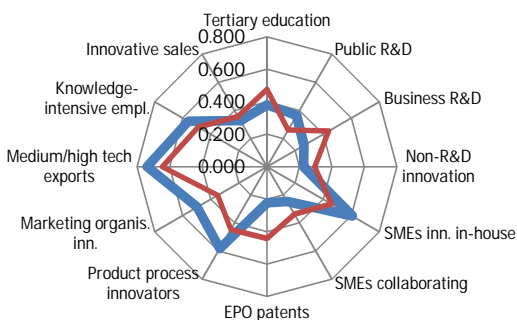
Lazio is a Moderate Innovator. Innovation performance has improved strongly (+10%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, Public R&D expenditures, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs innovating in-house, and SMEs with product or process innovations. Relative weaknesses are in EPO patent applications, Non-R&D innovation expenditures, and Innovative SMEs collaborating with others.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Lazio (ITE4)      — EU28



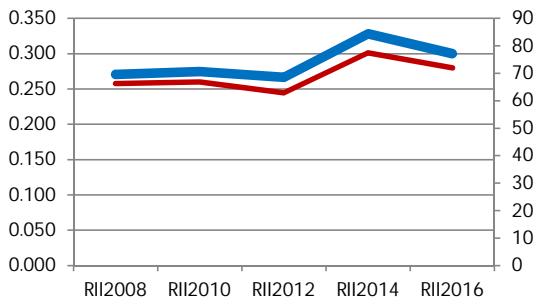
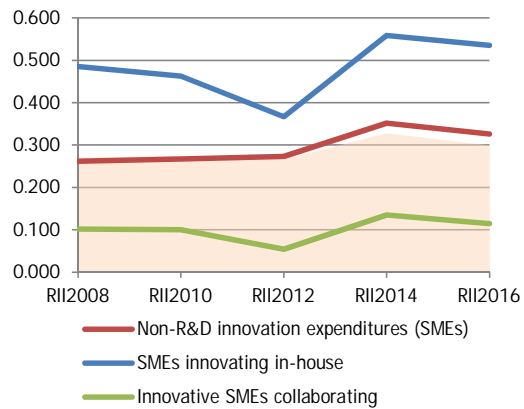
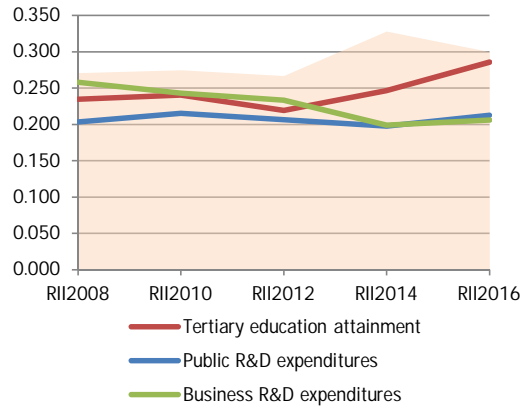
## Regional Innovation Scoreboard 2016

### Abruzzo (ITF1)

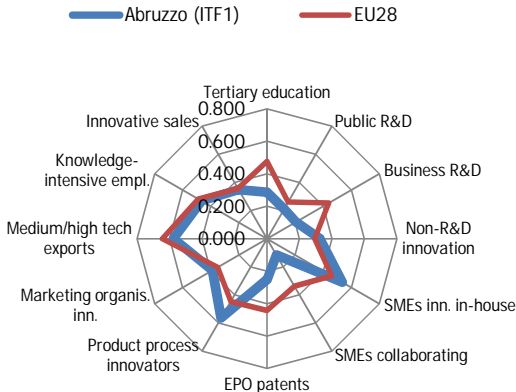
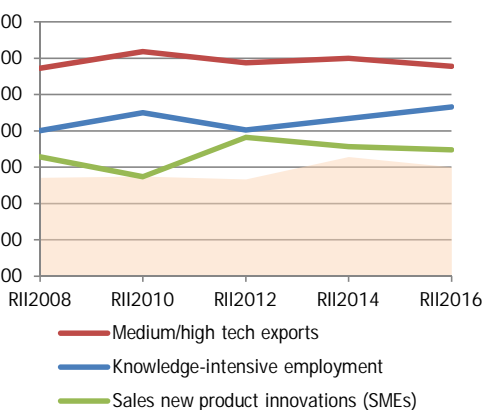
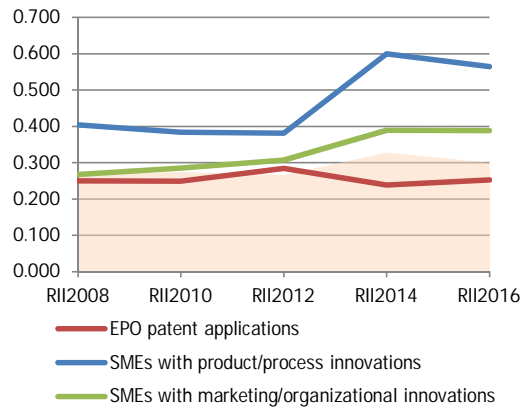
Abruzzo is a Moderate Innovator. Innovation performance has decreased (-9%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with product or process innovations, SMEs innovating in-house, and Non-R&D innovation expenditures.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs with product or process innovations, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating, Business R&D expenditures, and Public R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)



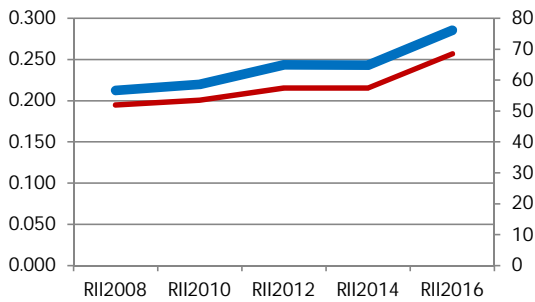
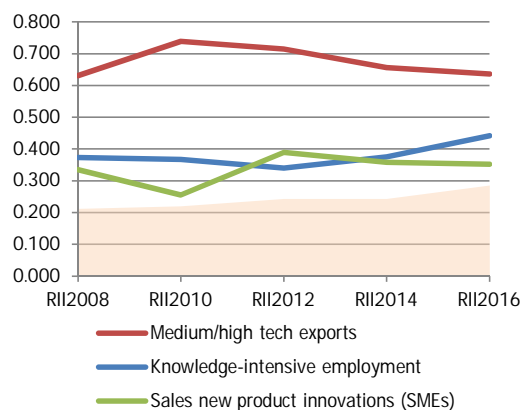
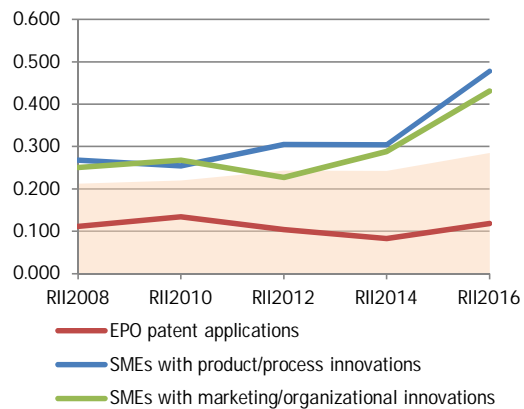
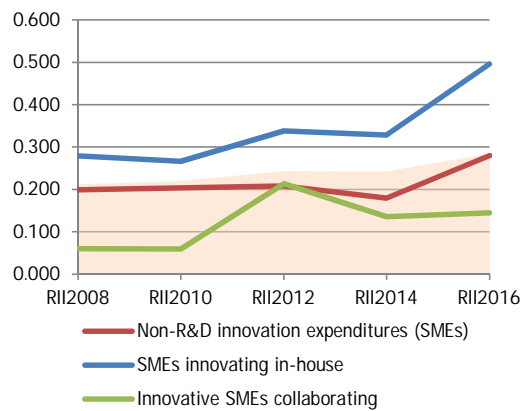
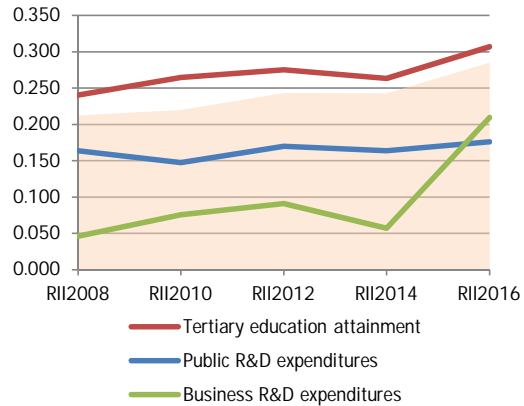
## Regional Innovation Scoreboard 2016

### Molise (ITF2)

Molise is a Moderate Innovator. Innovation performance has improved strongly (+17%) compared to two years ago.

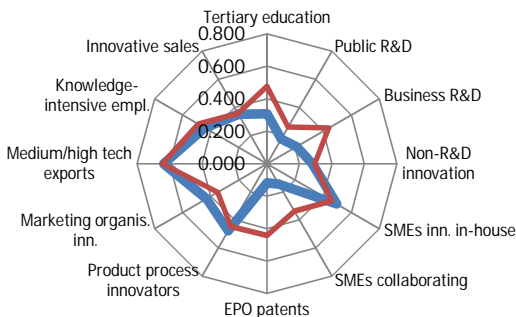
The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, SMEs innovating in-house, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs innovating in-house, and SMEs with product or process innovations. Relative weaknesses are in EPO patent applications, Innovative SMEs collaborating with others, and Public R&D expenditures.



— Innovation index (left axis)  
— Relative to EU28 (right axis)

— Molise (ITF2) — EU28



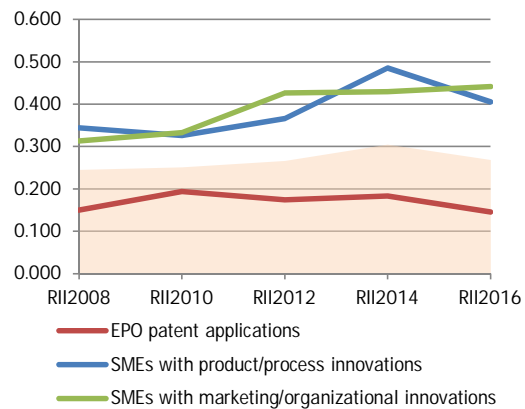
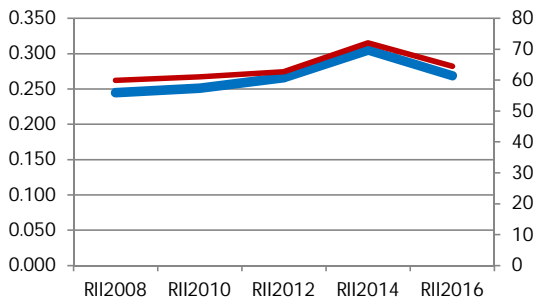
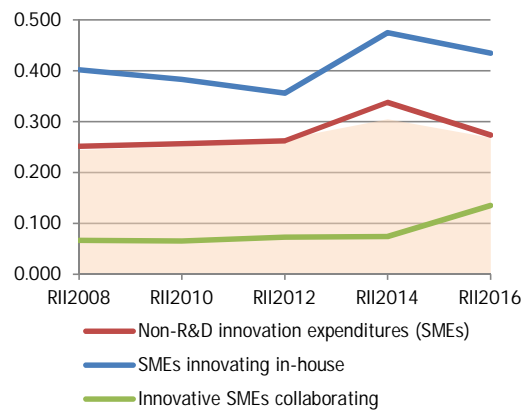
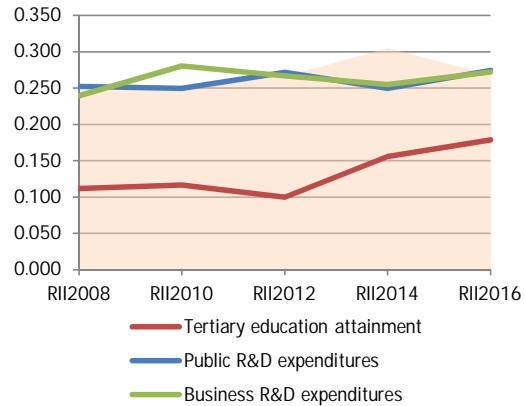
## Regional Innovation Scoreboard 2016

### Campania (ITF3)

Campania is a Moderate Innovator. Innovation performance has decreased strongly (-12%) compared to two years ago.

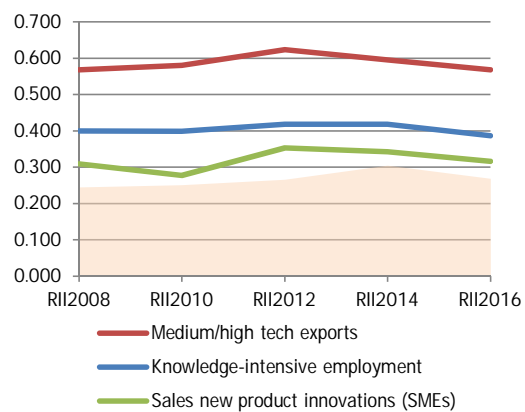
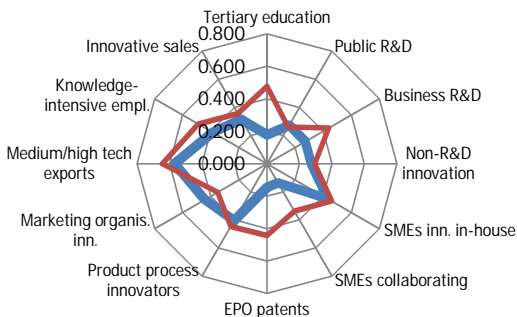
The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organizational innovations, Public R&D expenditures, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs with marketing or organizational innovations, and SMEs innovating in-house. Relative weaknesses are in Innovative SMEs collaborating with others, EPO patent applications, and Tertiary education attainment.



— Innovation index (left axis)  
— Relative to EU28 (right axis)

— Campania (ITF3)    — EU28





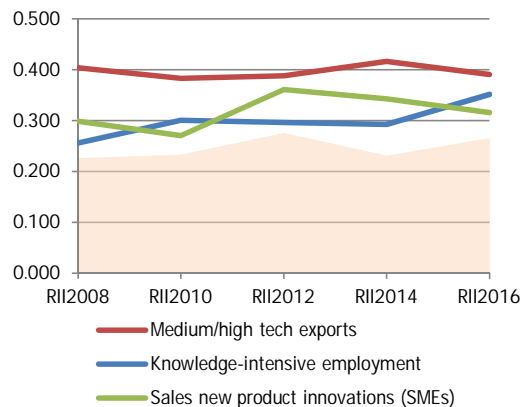
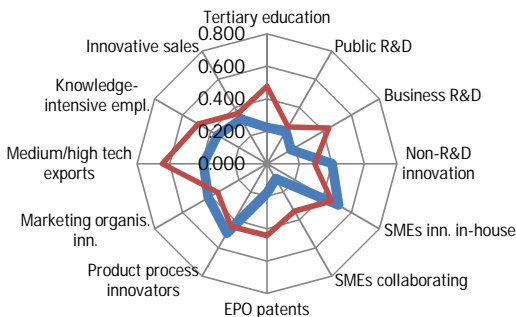
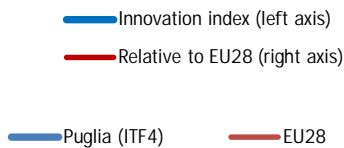
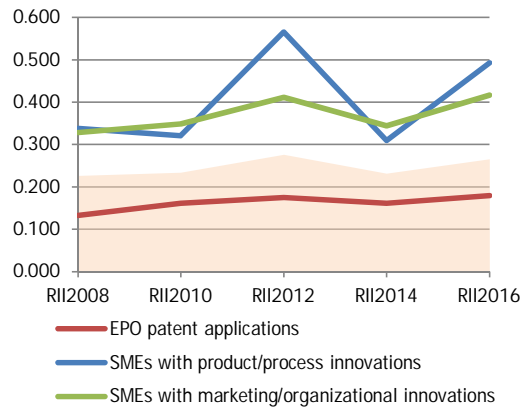
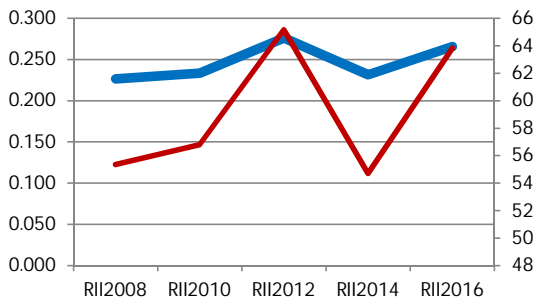
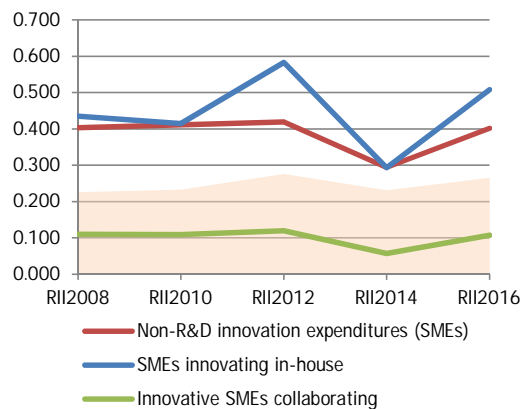
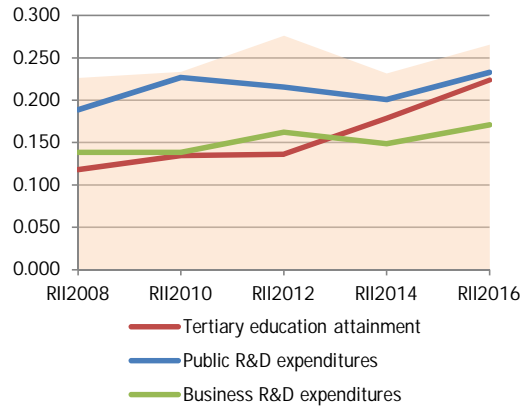
## Regional Innovation Scoreboard 2016

### Puglia (ITF4)

Puglia is a Moderate Innovator. Innovation performance has improved strongly (+15%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Non-R&D innovation expenditures, SMEs with marketing or organisational innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and SMEs with marketing or organisational innovations. Relative weaknesses are in Innovative SMEs collaborating with others, Business R&D expenditures, and EPO patent applications.



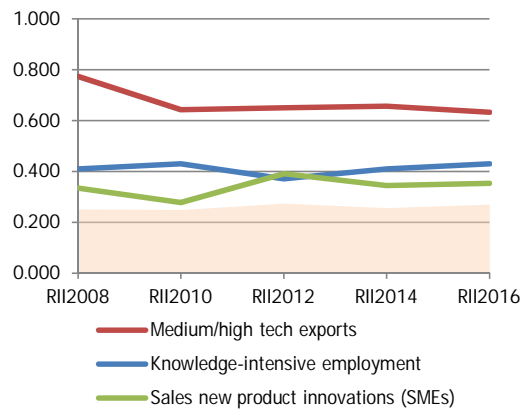
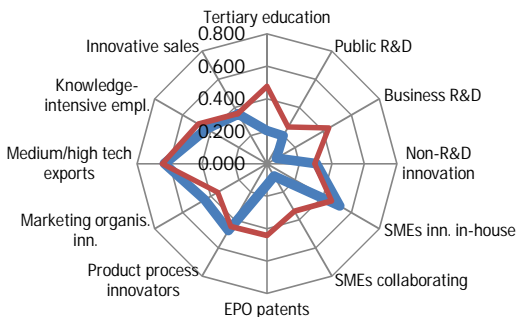
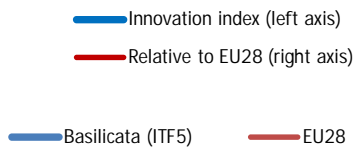
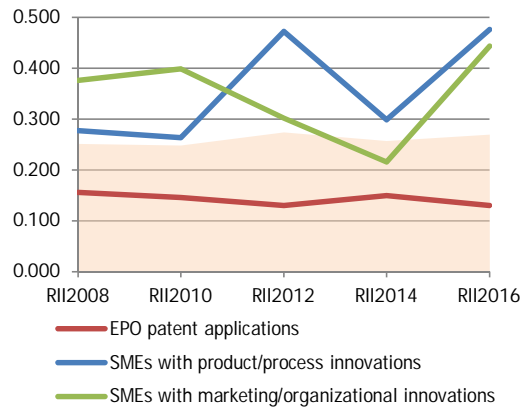
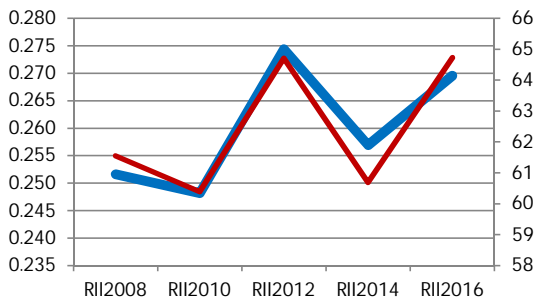
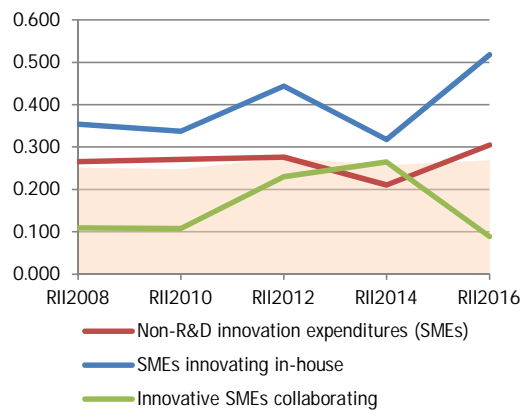
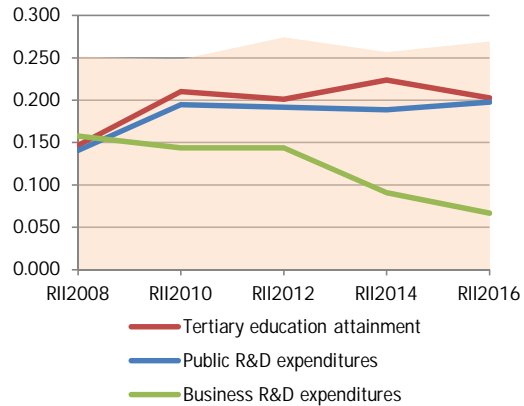
## Regional Innovation Scoreboard 2016

### Basilicata (ITF5)

Basilicata is a Moderate Innovator. Innovation performance has improved (+5%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in SMEs with marketing or organisational innovations, SMEs innovating in-house, and SMEs with product or process innovations.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are Exports of medium and high tech products, SMEs innovating in-house, and SMEs with product or process innovations. Relative weaknesses are in Business R&D expenditures, Innovative SMEs collaborating with others, and EPO patent applications.



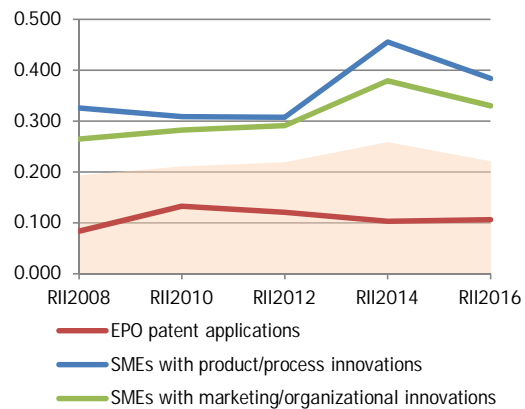
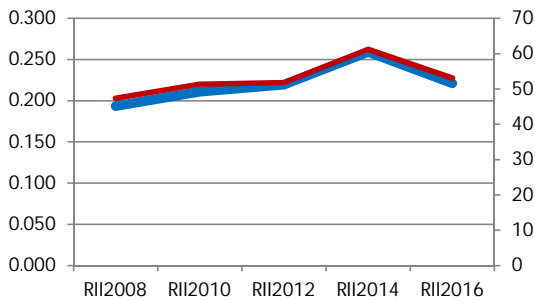
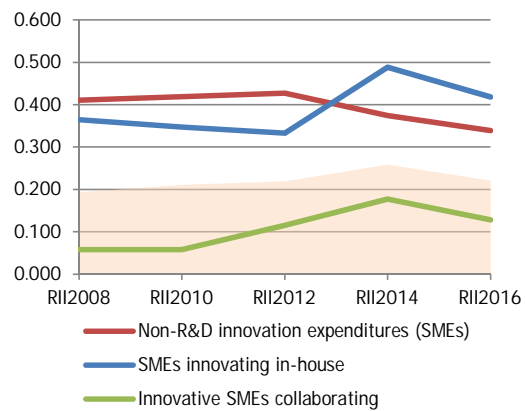
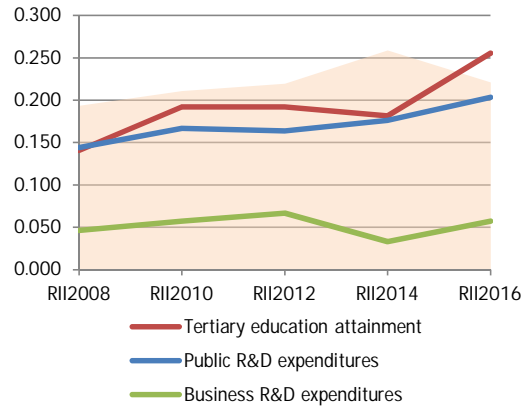
## Regional Innovation Scoreboard 2016

### Calabria (ITF6)

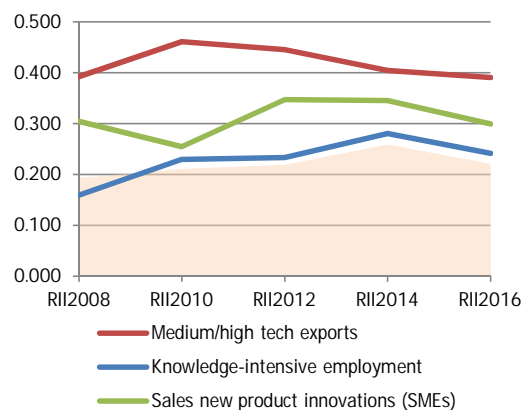
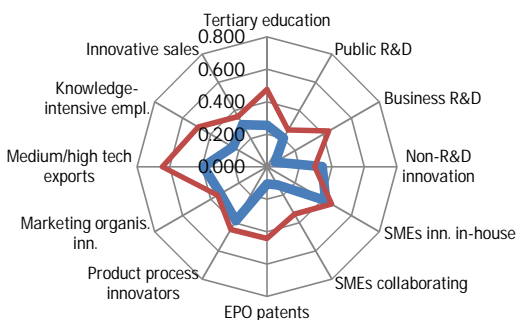
Calabria is a Moderate Innovator. Innovation performance has stayed decreased strongly (-15%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Non-R&D innovation expenditures, SMEs with marketing or organizational innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, Exports of medium and high tech products, and SMEs with product or process innovations. Relative weaknesses are in Business R&D expenditures, EPO patent applications, and Innovative SMEs collaborating with others.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Calabria (ITF6)     — EU28



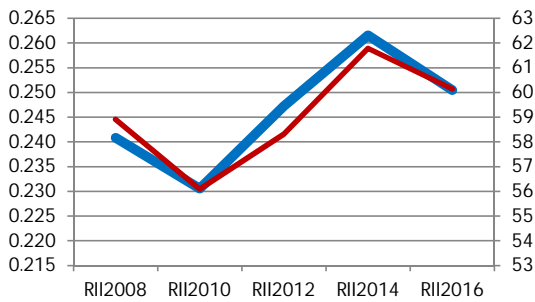
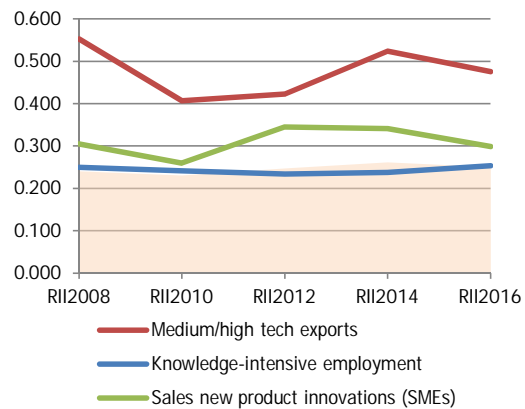
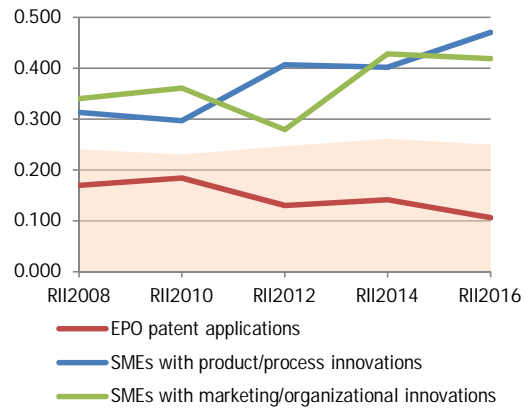
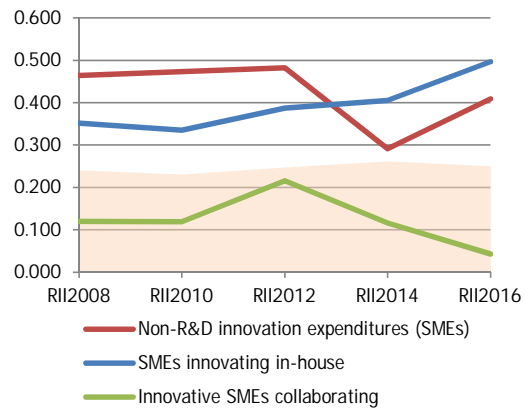
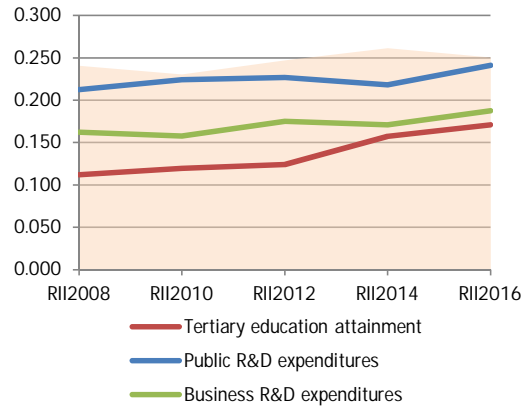
## Regional Innovation Scoreboard 2016

### Sicilia (ITG1)

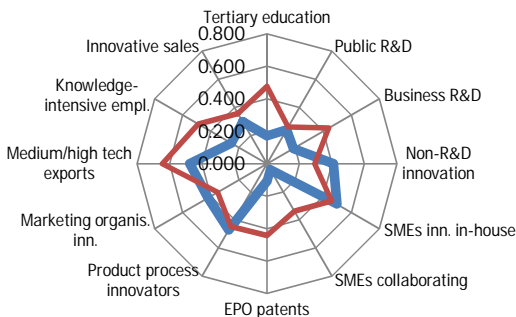
Sicilia is a Moderate Innovator. Innovation performance has decreased (-14%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Non-R&D innovation expenditures, SMEs with marketing or organizational innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, Exports of medium and high tech products, and SMEs with product or process innovations. Relative weaknesses are in Innovative SMEs collaborating with others, EPO patent applications, and Tertiary education attainment.



— Innovation index (left axis)  
— Relative to EU28 (right axis)  
— Sicilia (ITG1)     — EU28



## Regional Innovation Scoreboard 2016

### Sardegna (ITG2)

Sardegna is a Modest Innovator. Innovation performance has decreased strongly (-15%) compared to two years ago.

The radar graph shows that relative strengths compared to the EU28 are in Public R&D expenditures, SMEs with product or process innovations, and SMEs innovating in-house.

The trend graphs on the right show that the relative strengths in the regional innovation system (i.e. the indicators which are most above the shaded area showing the region's Regional Innovation Index) are SMEs innovating in-house, SMEs with product or process innovations, and SMEs with marketing or organisational innovations. Relative weaknesses are in Business R&D expenditures, Innovative SMEs collaborating with others, and EPO patent applications.

