



**GablerPLUS**

Zusatzinformationen zu Medien des Gabler Verlags

# Innovation Performance and Clusters

A Dynamic Capability Perspective on Regional Technology  
Clusters

2011 | Auflage 1

ANNEX – Interview Guideline for Cluster Members

## Annex: Interview Guideline

### - Member Version, English -

#### The Impact of Cluster (Regional) Routines and Structures on Cluster (Regional) Performance

*All comments in italics are addressed to the interviewers  
Filling out this questionnaire should not take longer than one hour*

### Part 1: General Questions

**1.1 Does your firm/institution engage in the development of satellite navigation applications or does it provide support to firms and institutions developing satellite navigation applications?**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1.2 Does your firm/institution belong to a cluster?**

*A cluster as defined in this questionnaire refers to regional agglomerations of firms focusing on the development of satellite navigation technology based applications. They are supported by a specialized infrastructure (business service providers, venture capitalists, universities, and others).*

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*=> "No" requires using the term "region" in the following.*

**1.3 Please indicate the relevant NUTS 3 or 2 region of your cluster (region) and provide correction when it does not confirm with a NUTS 2 or 3 – region**

*The Appendix 1 (not included here) offers information on the NUTS regions. Please apply the NUTS 3 region where feasible.*

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part 2. Cluster (Regional) Routines and Structures

*All of these questions relate to the field of satellite navigation technologies or their applications  
 Answers relate to the total number of cases as long as not indicated differently*

### 2.1 How often do representatives of your firm/institution participate in professional events in your cluster/region?

*These events can be organized formally or informally; the organizer might change*

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

#### a. Conferences

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### b. Fairs

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### c. Work groups

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### d. Study tours

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### e. Cluster (regional) firm/institution visits

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### f. Other:

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2.2 How often do representatives of your firm/institution participate in social events in your cluster/region?

*These events can be organized formally as well as informally and the organizer might change*

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

### a. Festivities

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### b. Sports events

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### c. Luncheons

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### d. Roundtables

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### e. Other:

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2.3 Do representatives of your firm/institution read the cluster (regional) newsletter?

*A newsletter needs to be published at least quarterly to be considered relevant*

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2.4 Do representatives of your firm/institution participate in competitions that are aimed at the creation of new innovations or new enterprises?

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Which is the relevant geographic scope of these competitions (please circle)?

Cluster-wide/regional	National	European	Global
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## 2.5 Do representatives of your firm/institution support the creation of a positive public image of the cluster/region?

*The contribution needs to mention the cluster (region)*

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

### a. Professional contributions in journals/books

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### b. Press reports about the cluster or cluster projects

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### c. Regular reports on the cluster's/regional activities

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### d. Cluster (regional) webpage

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### e. Cluster (regional) technology showroom

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### f. Other:

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2.6 Do representatives of your firm/institution participate in cluster-wide (regional) trainings?

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.7 Do representatives of your firm/institution make use of cluster-wide (regional) support offers to cluster (regional) co-operation projects?**

*These support measures could be organized in a centralized as well as decentralized manner and organizers might change*

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

**a. Support in the identification of joint project opportunities (including dissemination of calls)**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b. Support in the setting up of joint projects**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**c. Support in project management**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**d. Support in project auditing**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**e. Support in gaining access to resources from outside the cluster (region)**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f. Support through offering predefined sets of rules/contracts for internal co-operations (such as property rights distributions)**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**g. Support through offering predefined sets of rules/contracts for external co-operations**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**h. Support through offering rules for conflict management**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**i. Support through offering a neutral body for conflict management**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**k. Support through offering enforceable sanctioning mechanisms in case of misbehavior**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**l.**

**Other:** \_\_\_\_\_

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.8 Do representatives of your firm/institution read information on market and technology trends distributed within the cluster/region?**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

**a. Information on customer trends**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b. Information on competitors' market movements**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**c. Information on technological advances**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**d. Information on competitors' technological movements**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**e. Information on professional events outside the region**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f. Other:** \_\_\_\_\_

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.9 In the cluster/region, all cluster (regional) co-operation projects are recorded**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please specify:*

**a. Registration of new joint efforts**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b. Registration of project progress**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**c. Registration of project results**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**2.10 Does your firm/institution confirm with the strategic direction of the cluster/region**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please specify:

**a. Vision**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b. Strategy**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**c. Targets**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**d. Strength and weaknesses**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**e. Opportunities and threats**

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f. Other:** \_\_\_\_\_

None	1/4	1/2	3/4	Always	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.11 Is the cluster's/region's economic performance reviewed?**

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.12 Are the competence profiles of the cluster's/region's firms/institutions updated?**

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 2.13 Is the strategic direction of the cluster (region) reviewed?

*Please only ask for the elements defined as existing in 2.11)*

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Please specify:*

#### a. Vision

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### b. Strategy

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### c. Targets

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### d. Strength and weaknesses

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### e. Opportunities and threats

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### f. Other:

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 2.14 Does the cluster (region) co-operate with firms/institutions outside its geographical scope?

Please indicate the relevant geographic scope in the line indicated for it.

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Please specify:

### a. Clusters

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### b. Associations

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### c. Institutes

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### d. Universities

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### e. Policy makers/governmental bodies

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### f.

Other: \_\_\_\_\_

□ National		□ European		□ Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**2.15 The cluster (region) is regularly represented on professional events organized by firms/institutions outside its geographical scope**

*Please indicate the relevant geographic scope in the line indicated for it.*

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Please specify:*

**a. Conferences**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Fairs**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**c. Work groups**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**d. Study tours**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**e. Cluster (regional) firm/institution visits**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**f. Other:** \_\_\_\_\_

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**2.16 The cluster (region) is regularly represented on social events organized by firms/institutions outside its geographical scope**

*Please indicate the relevant geographic scope in the line indicated for it.*

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Please specify:*

**a. Festivities**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**b. Sports events**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**c. Luncheons**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**d. Roundtables**

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**e. Other:** \_\_\_\_\_

<input type="checkbox"/> National		<input type="checkbox"/> European		<input type="checkbox"/> Global			
Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.		Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Please pose the following questions only if the firm/institution considers itself part of a cluster**

**2.17 To become part of the cluster, formal accession to the cluster along specific criteria is required**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.18 Cluster membership entails a membership fee**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.19 In the cluster, processes for new member recruitment are in place**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.20 The cluster (region) engages in benchmarking with other regions**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.21 Does the cluster have a leadership entity?**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.22 Does the cluster have governance rules?**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2.23 How often does the cluster leadership meet?**

Never	<1x p.a.	1x p.a.	4x p.a.	12x p.a.	Unavailable	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Respondent's Comments**

**A) Strength of the cluster (region):**

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**B) Weaknesses of the cluster (region):**

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**C) Areas for improvement from the perspective of the respondent's firm/institution:**

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**D) Areas for improvement from the perspective of the cluster (region):**

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## Part 3. Respondent's Perceptions of the Cluster (Region)

*An innovation, as defined in this survey, is a new to market satellite navigation application*

### 3.1 Overall, firms and institutions in the cluster (region) value innovativeness highly

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.2 Overall, the firms/institutions in the cluster (region) are very competitive

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.3 The cluster (region) has a strong culture

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.4 The cluster (region) has a strong image

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.5 Overall, conflict within the cluster barely occurs

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.6 Overall, the cluster (region) is very innovative

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.7 Overall, conflicts among the firms/institutions in the cluster are solved quickly

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.8 Overall, firms in the cluster quickly perceive changes customer driven changes in their markets

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**3.9 Overall, firms in the cluster quickly perceive changes competitor driven changes in their markets**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.10 Overall, the firms in the cluster (region) quickly perceive changes in their technology**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.11 Overall, the firms/institutions in the cluster (region) quickly react to customer driven changes in their markets**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.12 Overall, the firms/institutions in the cluster (region) quickly react to competitor driven changes in their markets**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.13 Overall, the firms/institutions in the cluster (region) quickly react to changes in their technology**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.14 In the cluster (region) knowledge is extensively being shared**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.15 Information on activities of the cluster (region) is hard to obtain**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.16 Overall, the firms/institutions in the cluster (region) know each other**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.17 The cluster (region) is connected with the major national, European and global players in the field of satellite navigation technologies and satellite navigation technology applications**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.18 Overall, co-operation with cluster (regional) firms/institutions is far easier than co-operation with external firms/institutions**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.19 Cluster (regional) co-operation projects often render possible endeavors that single firms/institutions could not have undertaken**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.20 Overall, the cluster's/region's strategic direction is supportive to the firms'/institutions' aims**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.21 Overall, the firms/institutions in the cluster create technological change**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.22 Overall, the cluster (region) is managed for performance**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.23 Overall, cluster (regional) firms/institutions define new market trends**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.24 Overall, the cluster's/region's firms are very good at translating market needs into new products**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.25 Overall, the cluster's/region's firms are successful in translating /technical) inventions into new products**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3.26 The cluster (region) is an excellent pool of resources for its firms/institutions**

Strongly	Agree	Neutral	Disagree	Strongly disagree	Don't agree know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part 4. Cluster (Regional) Performance

*The respondents probably will not know the figures requested in the following. Please proceed quickly through this section but strongly encourage estimates. In case the firm/institution considers itself part of a cluster, please ask for cluster data first. Use regional data indications only as the last resort.*

*Please be aware that the questions on the regional shares are unnecessary when no cluster exists and the region confirms with a NUTS classification.*

*GDP means gross domestic product*

*In case estimates are applied, please circle the word estimate in each response section; in case of estimates, data for 2005 needs to be provided. Else, please indicate the relevant year.*

### 4.1 Absolute GDP generated by the cluster (region) in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the GDP generated by the cluster (region) has:**

Increased Increased Increased Remained Decreased Decreased Decreased

heavily strongly modestly constant modestly strongly heavily  
 (> 10%) (5-10%) (1-5%) (+/-1%) (1-5%) (5-10%) (>10%)

☐ ☐ ☐ ☐ ☐ ☐ ☐

*Some clusters are in existence for less than five years. Please indicate the number of years you were able to ask for*

### 4.2 Share of satellite navigation applications and their support in absolute GDP generated by the cluster (region) in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

*Support areas include those fields such as universities and business service providers that do not themselves produce satellite navigation applications but support their creation*

**Over the past five years, the share of satellite navigation applications and their support in the GDP generated by the cluster (region) has:**

Increased Increased Increased Remained Decreased Decreased Decreased

heavily strongly modestly constant modestly strongly heavily  
 (> 10%) (5-10%) (1-5%) (+/-1%) (1-5%) (5-10%) (>10%)

☐ ☐ ☐ ☐ ☐ ☐ ☐

### 4.3 GDP generated by the cluster (region) in the field of satellite navigation applications and their support as share of your NUTS region

*The NUTS region has been defined in question 1.3)*

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, share of satellite navigation applications and their support in the GDP of your NUTS region has:**

#### 4.4 Number of persons (FTEs) employed in the cluster (region) in 2005

FTEs are full time equivalents; if that data is not available, please use the absolute number of contracts and circle the word "contracts"

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the number of persons employed in the cluster (region) as a share of the region has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.5 Number of persons (FTEs) employed in the cluster (region) in the field of satellite navigation applications or their support in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the number of persons employed in the cluster (region) in the field of satellite navigation applications or their support has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.6 Number of persons (FTEs) employed in the cluster (region) in the field of satellite navigation applications and their support as share of your NUTS region in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the number of persons employed in the cluster (region) in the field of satellite navigation applications and their support as share of your NUTS region has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.7 Share of the cluster (region) in the European satellite navigation application market in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the share of the cluster (region) in the European satellite navigation application market has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.8 Share of the cluster (region) in the global satellite navigation application market in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the share of the cluster (region) in the global satellite navigation application market has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	(1-5%)	modestly (5-10%)	strongly (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.9 Net rate of firm creation in the cluster (region) during 2005

*The net rate of firm creation is the difference among the number of firms founded and the number of firms that died during the reference time frame*

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the net rate of firm creations in the cluster (region) has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	(1-5%)	modestly (5-10%)	strongly (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.10 Share of satellite navigation applications and their support in the net rate of firm creations in the cluster (region) in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the share of satellite navigation applications and their support in the net rate of firm creations in the cluster (region) has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	(1-5%)	modestly (5-10%)	strongly (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.11 The net rate of firm creation in the field of satellite navigation applications and their support as share of your NUTS region in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

**Over the past five years, the share of satellite navigation applications and their support in the net rate of firm creations in the NUTS region has:**

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	(1-5%)	modestly (5-10%)	strongly (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.12 Number of products/services new to market in the cluster (region) in 2005

Relevant products and services need to be new to the market. They include incremental and radical innovations (i.e., technologically new products and major product innovations).

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

Over the past five years, the number of products/services new to market in the cluster/region has:

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.13 Share of satellite navigation applications in the number of products new to market in the cluster (region) in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

Over the past five years, the share of satellite navigation applications in the number of products new to market in the cluster (region) has:

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.14 Share of satellite navigation applications in the number of products new to market in the cluster (region) as share of your NUTS region in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

Over the past five years, the share of satellite navigation applications in the number of products new to market as share of the NUTS region in the cluster (region) has:

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.15 Number of co-operations in the cluster (region) in 2005

\_\_\_\_\_ € Estimate 2005 OR year: \_\_\_\_\_

Over the past five years, the number of co-operations in the cluster (region) in the field of satellite navigation applications has:

Increased	Increased	Increased	Remained	Decreased	Decreased	Decreased
heavily (> 10%)	strongly (5-10%)	modestly (1-5%)	constant (+/-1%)	modestly (1-5%)	strongly (5-10%)	heavily (>10%)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 4.16 Please indicate the major focus of co-operations:

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## Part 5. Demographic Information

*For information on regional demarcations, please refer to Appendix 1.*

*For information on industry classifications, please refer to Appendix 2.*

### General information on the respondent

Name \_\_\_\_\_

Job title \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

### General information on the firm/institution

Name \_\_\_\_\_

Address \_\_\_\_\_

Location and postal code \_\_\_\_\_

Website \_\_\_\_\_

Date of establishment \_\_\_\_\_

Main activity in industry segment \_\_\_\_\_

Total turnover 2005 \_\_\_\_\_ €

Number of employees as of 31.12.2005 \_\_\_\_\_

Length of product lifecycle of major product \_\_\_\_\_ years

### General information on the cluster/region

*The respondent might not know the required information. Please proceed quickly through this part of the questionnaire.*

Cluster (region) name \_\_\_\_\_

Cluster age \_\_\_\_\_

Main cluster (regional) activity lies in industry segment \_\_\_\_\_

Cluster (regional) focus (including technologies, materials, processes, specific applications) \_\_\_\_\_

Number of firms/institutions in the cluster (region) (estimates, when data not available) \_\_\_\_\_

Number of employees in the cluster (region) (estimates, when data not available) \_\_\_\_\_

Do you wish to obtain a copy of the results?      Yes ☐      No ☐



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Innovation Performance and Clusters  
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Technology Clusters

Röttmer, N.

2011, XIX, 207 p. 51 illus., Softcover

ISBN: 978-3-8349-3047-7