

Template for datasheet describing a DRUID database

1. Name of database

DISKO module 2 database – the collaborating firm

2. Owner of data in database (i.e.: IKE; Statistics Denmark)

IKE-group

3. DRUID contact (name, institution, postal address, phone and fax no., E-mail)

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4. Brief verbal description of database (app. 100 words)

The focus of the survey is on the extent and patterns of collaboration with domestic and foreign partners in the development of products in the manufacturing industry in Denmark. The interviews are telephone interviews using CATI (computer assisted telephone interviewing) and consist of two parts for each firm. The two parts were conducted in the spring of 1997 and in the winter of 1998, respectively. The first part of the telephone survey is conducted on 1022 Danish manufacturing companies and deals with collaboration on product development for the firm as a whole. The second part is conducted on 324 companies and deals with collaboration for the most important development project in the firm.

5. Population (i.e.: Firms; Employed; Households; Traffic; Trade volume; Innovative relationships)

Population, contacted and interviewed companies distributed according to company size
 (percent and number of companies)

	Population	Contacted	Completed first part of interview	Relevant for second part of interview (collaboration took place)	Would participate in the second part of interview	Completed second part of interview
Number of employees						
10- 19	40 %	39 %	38 %	29 %	30 %	31 %
20- 49	34 %	35 %	34 %	37 %	36 %	36 %
50- 99	13 %	13 %	13 %	13 %	13 %	13 %
100- 199	7 %	7 %	7 %	10 %	10 %	10 %
200- 499	4 %	4 %	5 %	7 %	7 %	6 %
500- 999	1%	2 %	2 %	3 %	3 %	2 %
1000- 9999	1%	1 %	1 %	1 %	1 %	2 %
Total in %	100 %	100 %	100 %	100 %	100 %	100 %
Number of companies	5923	1346	1022	473	429	324

Population, contacted and interviewed companies distributed according to industry grouping
(percent and number of companies)

	Popula- tion	Con- tacted	Comple- ted first part of inter- view	Rele- vant for second part of inter- view (Colla- boration took place)	Would partici- pate in the second part of inter- view	Comple- ted second part of inter- view
Manufacturing of:						
Food, beverage and tobacco, NACE: 15-16	10%	10%	10%	9%	9%	9%
Textiles, wearing apparel, leather, NACE: 17-19	6%	5%	5%	5%	5%	6%
Wood and wood products, NACE: 20	5%	5%	5%	4%	3%	4%
Paper prod.; printing and publish., NACE: 21-22	12%	11%	10%	8%	8%	8%
Refined petroleum products etc., NACE: 23	0%	0%	0%	0%	0%	0%
Chemicals and man-made fibres etc., NACE: 24	3%	3%	3%	4%	4%	4%
Rubber and plastic products, NACE: 25	5%	5%	5%	5%	5%	5%
Other non-metallic mineral products, NACE: 26	4%	4%	4%	4%	4%	3%
Processing of basic metals, NACE: 27-28	18%	19%	19%	17%	17%	18%
Machinery and equipment n.e.c., NACE: 29	15%	16%	17%	21%	22%	23%
Electrical and optical equipment, NACE: 30-33	11%	11%	11%	11%	11%	12%
Transport equipment, NACE: 34-35	2%	2%	1%	1%	1%	0%
Furniture; manufacturing n.e.c., NACE: 36	9%	9%	9%	10%	10%	8%
Total in %	100%	100%	100%	100%	100%	100%
Number of companies	5923	1346	1022	473	429	324

6. Number of cases in database per time unit

1022 for the first part and 324 for the second part

7. Total number of cases in database

1022 for the first part and 324 for the second part

8. Number of variables in database (attach list of variables as appendix)

Approx. 5000 variables

9. Spatial coverage (i.e.: Denmark; North Jutland; OECD member states)

Denmark, with the possibility for disaggregating into regions. As a part of the OECD/NIS project, a number of countries have agreed upon carrying out a similar survey with harmonized questions. France, Austria, Spain, Italy, Sweden, Finland and Norway have agreed upon incorporating parts of this questionnaire in their own surveys.

10. Temporal coverage (i.e.: annual data 1980-1996; December 1993; All events in June 1998)

The database covers one unit of time, defined as 1995-97.

11. Sectoral coverage (i.e.: manufacture only; All economic activities but services; Tangibles only; Commercially viable innovations only)

Manufacturing only, with the possibility for disaggregating into NACE 6 digits.

12. Size coverage (i.e.: Firms with more than 10 employed per November 1st; Trade flows of more than 2 million \$US annually; Households with more than one member)

Manufacturing 10+ employees

13. Accessible on the internet? (no/yes (state URL))

No.

14. Update planned? (No/Yes (state when data are planned to be collected and when data are expected to be available))

????

15. References to publications where the database has been used

Christensen J.L. & Gregersen B. (1999), Vidensinstitutioner og innovation (knowledge institutions and innovation), København, Erhvervsudviklingsrådet

Madsen, P. T. (1999), Den samarbejdende virksomhed (the collaborating firm), København, Erhvervsudviklingsrådet

16. Source of further information

<http://www.business.auc.dk/disko/disko-attach/workplan2.html> where a more detailed description of the Methodology and Data Collection (1997-98) in the DISKO survey on product development collaboration can be found.

17. List of attachments

population, contacted and interviewed companies

Population, contacted and interviewed companies

Companies in Danish industry with more than ten employees: 5923				
○				
○				
○				
Companies selected randomly: 1500				
Informant on development located? Yes: 1346				
Company would participate in interview? Yes: 1022			No: 154	
Company had developed products and/or services?			No: 324	
No:394	Yes products: 405	Yes both:143	Yes services: 80	Relevant part of interview not completed
Company had developed products and/or services in collaboration?				
No:54	Yes products: 469	Yes both:62	Yes services: 43	
Company could describe the most important collaborative product and/or service development project(s)?				
No:101	Yes products: 386	Yes both:46	Yes services: 41	
Company would also participate in the following interview?				
	Yes products: 349	Yes both: 42	Yes services: 38	No: 44
Company actually participated in interview about the most important development project(s)				
	Yes products: 260	Yes both: 34	Yes services: 30	No: 68+37
Elaboration of product development project, - Sub-supplier status; information technology; trust; - intra/interindustry collaboration .	Elaboration of both product and service development projects	Elaboration of service development project		Relevant part of interview not completed
Elaboration of collaboration with specific partners - techn. institutes, private consultants etc. (n=78); - governmental customers (n= 23); - universities and research institutes (n=21).				
Elaboration of projects where certain circumstances occurred - partners for the first time (n= 81); - exchanging prototypes (n= 75); - partner's environmental know-how (n=47); - upstream integration (n=39).				

Relevant part of interview completed