# DZHW Graduate Panel 2009

English Translation of the German Questionnaire with Variable Names DZHW Graduate Panel 2009 (2. Wave, main survey, PAPI)

Version 1.0.0

# Questionnaire with Variable Names

October 2017





|  | Please correct your address here:      |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| our address was solely used for sending you the survey. After the ompleted surveys have returned, the addresses are separated from the survey. The information in the survey will be processed without | and please tell us your email address: |  |  |  |
| ame and address.   |  |  |  |  |

# Highly qualified and off to a good start?

Second Survey of Higher Education Graduates of the Year 2008/2009



Please answer every question wherever possible. Mostly you can complete the answers by marking them with a cross or entering a number. The following symbols are intended to help you choose your answers:

|                            | 8 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -   |  |
|----------------------------|---|--|
| X                          | Please mark with a cross.   | Please enter text and/or number (right-justified), e.g.: |
| -1-2-3-3-5-                | Please check the number that best reflects your assessment.   |  |
| >> continue with section 3 | If you can skip some questions or whole sections, you will be led to the next question or next section. |  |

# 1. OCCUPATIONS: CURRENT SITUATION, OUTLOOK AND REVIEW

| Which of the following occupations are you currently practising? (multiple answers possible, please check where appropriate) |       |  |  |  |  |  |  |  |  |
|--|-------|--|--|--|--|--|--|--|--|
| Currently I am   |       |  |  |  |  |  |  |  |  |
| in employmentbocc42a   | э     |  |  |  |  |  |  |  |  |
| Traineebocc42k   | )     |  |  |  |  |  |  |  |  |
| in short-term employment (jobbing)bocc420  | ;     |  |  |  |  |  |  |  |  |
| in einem Praktikumbocc420  | t     |  |  |  |  |  |  |  |  |
| a trainee in a school/law firm etc.(Referendar/in)   |       |  |  |  |  |  |  |  |  |
| a trainee ciericai assistant (inspektoranwarte,  | 2     |  |  |  |  |  |  |  |  |
| (incl. mandatory internship etc.) bocc42f  | :     |  |  |  |  |  |  |  |  |
| in vocational training/retrainingbocc42g   | 3     |  |  |  |  |  |  |  |  |
| in training/further educationbocc42h   | ı     |  |  |  |  |  |  |  |  |
| Course of studybocc42i   |       |  |  |  |  |  |  |  |  |
| doing a PhDbocc42j   |       |  |  |  |  |  |  |  |  |
| a junior professor, an assistant professor bocc42k   | (     |  |  |  |  |  |  |  |  |
| in academic further education after doing a PhD  |       |  |  |  |  |  |  |  |  |
| ("post-doc") bocc42l   |       |  |  |  |  |  |  |  |  |
| searching for (new) employment   |       |  |  |  |  |  |  |  |  |
| unemployedbocc42r  | n     |  |  |  |  |  |  |  |  |
| housewife/-husbandbocc42r  | ı     |  |  |  |  |  |  |  |  |
| on parental leavebocc42c   | )     |  |  |  |  |  |  |  |  |
| Otherbocc42p   | )<br> |  |  |  |  |  |  |  |  |
| → please specify: bocc42c  | q_g1r |  |  |  |  |  |  |  |  |

| situatio                             | ould you describe your current occup<br>n?<br>mark only one option.)       | pation/     |
|--------------------------------------|--|-------------|
| As a situation termAs a situation to | n transitional situationwhich will persist in the medium bocc03_v          | 1<br>1<br>3 |
|                                      |  |             |
|                                      | ou like to gain employment correspondemic qualification in the next five y | _           |
| ,                                    |  |             |
| 1.4 How do                           | you perceive your future career prosp                                      | pects?      |
| with respect to                      | <b>ɔ</b>   |             |
|                                      | very<br>good   | very<br>bad |
| job security                         | —(1)—(2) bocc04a   |             |

-1-2 bocc04b

your career development

opportunities



In order to better understand the transition from school to career and other areas of life, we kindly ask you to enter your occupations since the beginning of 2010 in the following calendar.



Please enter your occupations from January 2010 to today in your personal calendar by using the listed code letters. If you had a number of occupations simultaneously, you can list them one below the other. It is important not to leave any time gaps.

### **Example:**

From the beginning of 2010 you were an employee (E). Parallel to this you worked on your PhD (P), which you finished in June 2011. After the end of your employment in October 2011 you were unemployed (U), then you had a contract for work until December (W) and began a new job in January 2012 (A).

|      | Jan.       | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. |
|------|------------|------|-------|-------|-----|------|------|--------|-------|------|------|------|
| 2010 | E —<br>P — |      |       |       |     |      |      |        |       |      |      |      |
| 2011 | P —<br>W — |      |       |       |     |      |      |        |       | U —  | w-   |      |
| 2012 | w —        |      |       |       |     |      |      |        |       |      |      |      |
| usw. |            |      |       |       |     |      |      |        |       |      |      |      |

| Ε | Non self-employed paid work    |
|---|--------------------------------|
|   | (as employee or civil servant) |

- SE Self-employed paid work (without contract/fee work)
- T Trainee
- **J** Jobbing
- W Contract for work, fee work
- VT Vocational training, re-training, traineeship (Volontariat)

- Internship
- R Traineeship in a school/law firm etc. (Referendariat), mandatory internship (Anerkennungspraktikum) etc.
- **ST** Course of study
- P PhD/doctorate
- JP Junior professorship/ habilitation

- Further education (full-time, long-term)
- **U** Unemployment
- **PL** Parental leave
- H Housewife/-husband, family work
- Other (e.g. military/civilian service, holiday, illness)

### Your personal calendar from January 2010 to today:

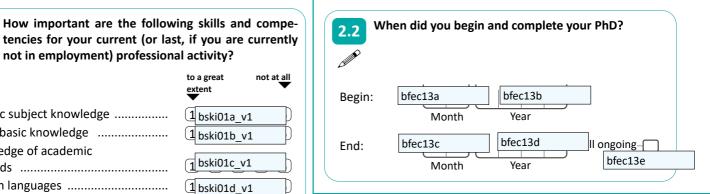
|            | Jan. | Feb. | March | April | May      | June | July    | August                | Sept. | Oct. | Nov. | Dec. |
|------------|------|------|-------|-------|----------|------|---------|-----------------------|-------|------|------|------|
| 2010       |      |      |       |       |          |      |         |                       |       |      |      |      |
| 2011       |      |      |       |       | ndar wil |      | ed in a | on of the<br>separate |       |      |      |      |
| 2012       |      |      |       |       |          |      |         |                       |       |      |      |      |
| 2013       |      |      |       |       |          |      |         |                       |       |      |      |      |
| 2014       |      |      |       |       |          |      |         |                       |       |      |      |      |
| s.o.s 2015 |      |      |       |       |          |      |         |                       |       |      |      |      |

| not in employment) professiona                      | il activity?         |               |
|---|----------------------|---------------|
|   | to a great<br>extent | not at all    |
| Specific subject knowledge                          | 1 bski01a_v1         |               |
| Broad basic knowledge                               | 1 bski01b v1         | $\overline{}$ |
| Knowledge of academic                               |                      |               |
| methods   | 1 bski01c_v1         |               |
| Foreign languages                                   | 1 bski01d_v1         | L             |
| Ability to communicate                              | 1 bski01e_v1         |               |
| Negotiation skills                                  | 1 bski01f_v1         |               |
| Organisational skills                               | 1 bski01g_v1         |               |
| IT skills   | 1 bski01h_v1         |               |
| Ability to adapt to changed circumstances           | bski01i_v1           | 4             |
| Written skills                                      | 1 bski01j_v1         |               |
| Oral skills   | 1 bski01k v1         |               |
| Ability to recognise and fill gaps in               | _                    |               |
| knowledge   | 1 bski01l_v1         | D             |
| Leadership qualities                                | 1 bski01m_v          | 1             |
| Business knowledge                                  | 1 bski01n_v1         |               |
| Ability to cooperate                                | 1 bski01o_v1         |               |
| Time management                                     | 1 bski01p_v1         |               |
| Ability to apply existing knowledge to new problems | 1 bski01q_v1         |               |
| Interdisciplinary thinking                          | 1 bski01r_v1         |               |
| Knowledge and understanding of                      |                      |               |
| other cultures                                      | 1 bski01s_v1         | )             |
| Ability to study/work independently                 | 1 bski01t_v1         | D             |
| Ability to assume                                   | haki01v1             |               |
| responsibility                                      | 1 bski01u_v1         |               |
| Conflict management                                 | bski01v_v1           | . )           |
| Problem solving ability                             | bski01w_v            | 1             |
| Analytical skills                                   | bski01x_v1           | P             |
| Knowledge about the effects of my                   | 1 bski01y_v1         |               |
| work on nature and society                          | Thoselota            |               |

# 2. PhD/doctorate

1.6

| 2.1 Haben Sie eine Pron schlossen?  | notion begonnen oder abge- |
|---|----------------------------|
| Yes, completedYes, but it's not yet finishedYes, but I discontinuedYes, but interrupted at the mo | bfec12                     |
| No, but I plan to   | >> continue with section 3 |
| No,and I don't plan to  | >> continue with section 3 |



# 3. CURRENT EMPLOYMENT SITUATION

| 3.1 Are you currently in e | mployment?                        |
|----------------------------|-----------------------------------|
| Yes                        | >> continue with section 1 bocc44 |

What are the main reasons for you being unemployed at the moment? (multiple answers possible, please check where appropriate)

| I am doing a PhD/I am in training or studying                     | bocc45a   |
|---|-----------|
| I lost my job   | bocc45b   |
| Operational reasons (company/departmen was closed/relocated)      | bocc45c   |
| End of temporary work relationship                                | bocc45d   |
| I couldn't find a job   | bocc45e   |
| Parental leave  | bocc45f   |
| Parenting   | bocc45g   |
| Health reasons  | bocc45h_a |
| The job vacancies didn't meet my expectations                     | bocc45i   |
| The job vacancies didn't meet my expectati                        | bocc45j   |
| I was unsatisfied with the job tasks and quit                     | bocc45k   |
| I didn't want to have a long-distance relationship                | bocc45l   |
| I wanted to have more time for non-work activities                | bocc45m   |
| I wanted a break  | bocc45n   |
| I don't need to earn money right now, since livelihood is secured | bocc45o   |
| Other   | bocc45p   |
|   |           |

How do you assess the possibilities to find a job that matches your qualification?

| very good |  |
|-----------|--|
|           |  |

| 3.4   | Have you been in employment of some kind since your first graduation in the year 2008/2009? (Jobbing, traineeship in a school/law firm etc., doctoral position also count as employment.) |                            |  |  |  |
|-------|---|----------------------------|--|--|--|
| Yes . |   | bocc19_v1                  |  |  |  |
| No    |   | >> continue with section 5 |  |  |  |

### 4. CAREER QUESTIONS

The following career questions are aimed at all who are currently in employment or - if that is not the case - were in employment at one time since their first graduation in the year 2008/09.

Please refer to your current employment or - if you are currently not employed - to your last employment.

| 4.1 Have you already char department since you | nged the company/office or the<br>ir first graduation? |
|--|--|
| Yes  | bocc47   |
| No   | >> continue with question 4.3                          |

4.2 To what extent did the following reasons apply to your change of job?

(If you have changed a number of times, please refer to your last change.)

to a great

|   | extent      | at all |
|---|-------------|--------|
| To improve my promotion prospects                               | 1 bocc48a   |        |
| To earn a higher income   | 1 bocc48b   |        |
| Expiry of a fixed-term contract/ contract for work              | bocc48c     |        |
| Job didn't meet my expectations                                 | bocc48d     |        |
| Difficulties with superiors                                     | 1 bocc48e   |        |
| Difficulties with colleagues                                    | 1 bocc48f   |        |
| Proximity to partner/family                                     | 1 bocc48g   |        |
| Previous job was only a temporary solution                      | 1 bocc48h   |        |
| Previous job was too stressful                                  | 1 bocc48i   |        |
| Sense of being stuck in a dead-end job                          | 1 bocc48j   |        |
| Wanted a position which corresponds better to my qualifications | 1 bocc48k   |        |
| Wanted to work more independently                               | 1 bocc48l   |        |
| Employer ended working relationship                             | 1 bocc48m   |        |
| Company had economic problems                                   | 1 bocc48n   |        |
| Health reasons  | 1 bocc48o_a |        |
| Desire to change location                                       | 1 bocc48p   |        |
| To perform more interesting tasks                               | 1 bocc48q   |        |
| A step towards self-employment                                  | 1 bocc48r   |        |
| To gain more career experience                                  | 1 bocc48s   |        |
| Wish to have more flexible work conditions (e.g. work hours)    | 1 bocc48t   |        |

# How did you find your current or last job? (multiple answers possible) By application for a job posting bocc252a\_v1 By speculative application bocc252x Over the internet bocc252c\_v1 The employer approached me bocc252d\_v1 Through parents or relatives bocc252y Through friends or acquaintances bocc252z

Through the employment agency bocc252o\_v1

I have created the position myself bocc252e\_v1

Founding of a company/self-employment bocc252k\_v1

Through contacts from an occupation bocc252ab

prior to my studies ......

Through contacts from an occupation durin bocc252ac

Through contacts from an occupation bocc252ad after my studies .....

Through an existing contact
from an internship ......

Through contacts at trade

bocc252ae

bocc252p\_v1

Through contacts at trade fairs/networking forums etc ......bocc252u\_v1

The position was assigned to me .....bocc252af

Through professional networks that developed after my studies ......bocc252ag

Through an existing contact from the exam

Other bocc252v\_v1

▶ please specify: bocc252w\_g1v1r

4.4 Looking back on your decision to take your current or last job: How important were the following aspects to you?

| to you?                                |             |        |
|--|-------------|--------|
|  | to a great  | not    |
|  | extent      | at all |
| The company's good reputation          | 1 bocc49a   |        |
| The salary offer                       | 1 bocc49b   |        |
| Lack of employment alternatives        | 1 bocc49c   |        |
| To avoid unemployment                  | 1 bocc49d   |        |
| Interesting work                       | 1 bocc49e   |        |
| Good career opportunities              | 1 bocc49f   |        |
| Job security                           | 1 bocc49g   |        |
| Match with my                          | bocc49h     |        |
| qualification profile                  | 1,15000-511 |        |
| Favourable working conditions          | 1 bocc49i   |        |
| The working atmosphere                 | 1 bocc49j   |        |
| Proximity to hometown                  | 1 bocc49k   |        |
| Attractivity of location               | 1 bocc49l   |        |
| Partner-related/family-related reasons | 1 bocc49m   |        |
| Circle of friends at location          | 1 bocc49n   |        |



In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010.



In the following we ask you for a more detailed description of the various occupations which you had in the year 2010 and thereafter. Please include work which began earlier if it continued in 2010.

(If there is not enough space, please use a separate sheet for the further responses or use the empty reverse side of the questionnaire.)

| Time period   | Type of employ-ment       | Working time<br>(contractually agreed)   | Professio-<br>nal<br>position   | Work location  | Firm/<br>company             |
|---|---------------------------|--|---------------------------------|--|------------------------------|
| bocc241a_v1 bocc241b_v1 bocc241c_v1 bocc241d_v1 Still   bocc241e_v1     | bocc241f_v1 See key below | Full-time with bocc241g_v1 Part-time with No fixed working hours/week time with approximation hours/week | bocc241i_v2<br>See key<br>below | Federal state or country (if abroad) bocc241j_g1v1r  Location: bocc241k_v1o pst- code digits) If postcode unknown, please indicate location: | bocc241l<br>See key<br>below |
| bocc242a_v1 bocc242b_v1 bocc242c_v1 bocc242d_v1 Still bocc242e_v1       | bocc242f_v1 See key below | Part-time with  No fixed working hours/week  time with af bocc242h_v1                                    | bocc242i_v2<br>See key<br>below | Federal state or country (if abroad) bocc242j_g1v1r  Location: bocc242k_v1o pst-code digits) If postcode unknown, please indicate location:  | bocc242l<br>See key<br>below |
| bocc243a_v1 bocc243b_v1 bocc243c_v1 bocc243d_v1 Still bocc243e_v1       | bocc243f_v1 See key below | Part-time with  No fixed working hours/week  time with at bocc243h_v1                                    | bocc243i_v:<br>See key<br>below | Federal state or country (if abroad) bocc243j_g1v1r Location: bocc243k_v10 pst- code digits) If postcode unknown, please indicate location:  | bocc243l<br>See key<br>below |
| bocc244a_v1 bocc244b_v1 bocc244c_v1 bocc244d_v1 Still bocc244e_v1       | bocc244f_v1 See key below | Full-time with bocc244g_v1 Part-time with No fixed working hours/week time with af bocc244h_v1           | bocc244i_v:<br>See key<br>below | Federal state or country (if abroad) bocc244j_g1v1r Location: bocc244k_v10 pst- code digits) If postcode unknown, please indicate location:  | bocc244l<br>See key<br>below |
| bocc245a_v1 bocc245b_v1 bocc245c_v1 bocc245d_v1 bocc245d_v1 bocc245e_v1 | bocc245f_v1 See key below | Part-time with  No fixed working hours/week time with a bocc245h_v1                                      | bocc245i_v:<br>See key<br>below | Federal state or country (if abroad) bocc245j_g1v1r  Location: bocc245k_v10 pst- code digits) If postcode unknown, please indicate location: | bocc245l<br>See key<br>below |
| bocc246a_v1 bocc246b_v1 bocc246c_v1 bocc246d_v1 bocc246d_v1 bocc246e_v1 | bocc246f_v1 See key below | Part-time with  No fixed working hours/week  time with a bocc246h_v1                                     | bocc246i_v2<br>See key<br>below | Federal state or country (if abroad) bocc246j_g1v1r Location: bocc246k_v1o pst-code digits) If postcode unknown, please indicate location:   | bocc246l<br>See key<br>below |

### Type of employment:

- 1 = unlimited
- 2 = temporary (fixed-term contract)
- 3 = apprenticeship/training contract
- (e.g. traineeship in a school/law firm etc. (Referendariat))
- 4 = fee contract/contract for work
- 5 = self-employed/freelance
- 6 = Other

- 01 = executive employee
  - (e.g. head of department, authorised officer, director)
- 02 = scientifically qualified employee with middle management function (e.g. project/team leader)
- 03 = scientifically qualified employee without management function
- 04 = qualified employee
  - (e.g. administrative assistant)
- 05 = executor (employee)
  - (e.g. sales person, typist)
- 06 = trainee in a school/law firm etc. (Referendar/in), intern (mandatory internship) etc.

- 07 = self-employed in liberal professions
- 08 = self-employed entrepreneur
- 09 = self-employed with fee contract/contract for work
- 10 = public official in higher civil service
- 11 = public official in higher intermediate service
- 12 = public official in simple/intermediate service
- 13 = skilled worker (with apprenticeship)
- 14 = skilled/unskilled worker
- 15 = supporting family member

Please assign a different letter for each company you have worked for. For selfemployment please enter an "S", e.g.

A = firm "A"

B = firm "B"

C = firm "C"

- S = self-employment
- If a company appears multiple times in the tableau please use the same letter each time.

| No, it would be too difficult at the moment  | 4.6 Are you planning to be  | ecome self-employed?   |
|--|---|--|
| 500 and more employees   | Yes, I am seriously considering it  | bocc09_v1  2 >> continue with questi  3 >> continue with questi  4 >> continue with questi |
| 500 and more employees   |   |  |
| 250 to 499 employees  100 to 249 employees  50 to 99 employees  20 to 49 employees  10 to 19 employees  5 to 9 employees  Less than 5 employees  Freelance, without employees  Other  please specify:  bocc50b_g1r | 4.7 Do you employ salarie   | d employees?   |
| 250 to 499 employees  100 to 249 employees  50 to 99 employees  20 to 49 employees  10 to 19 employees  5 to 9 employees  Less than 5 employees  Freelance, without employees  Other  please specify:  bocc50b_g1r | 500 and more employees  | bocc50a  |
| 100 to 249 employees   |   |  |
| 50 to 99 employees   |   | _  |
| 20 to 49 employees   | • •   | _  |
| 10 to 19 employees   |   |  |
| 5 to 9 employees   |   |  |
| Less than 5 employees  |   |  |
| Other  |   |  |
| Other  | * *   |  |
| please specify: bocc50b_g1r  |   | _  |
|  | Other   |  |
|  | Other   |  |
|  | please specify:  In what form are you (  As a freelancer by acquisition   | or plan to be) self-employ  (e.g. of a medical   |
| practice) or admission (e.g. to a law firm)  | please specify:  In what form are you (  As a freelancer by acquisition practice) or admission (e.g. to                               | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |
| As a freelancer by founding of a business (e.g. a  | please specify:  In what form are you (  As a freelancer by acquisition practice) or admission (e.g. to As a freelancer by founding o | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |
| As a freelancer by founding of a business (e.g. a medical practice)  | As a freelancer by acquisition practice) or admission (e.g. to As a freelancer by founding of medical practice)                       | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |
| As a freelancer by founding of a business (e.g. a  | As a freelancer by acquisition practice) or admission (e.g. to As a freelancer by founding o medical practice)                        | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |
| As a freelancer by founding of a business (e.g. a medical practice)  | As a freelancer by acquisition practice) or admission (e.g. to As a freelancer by founding o medical practice)                        | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |
| As a freelancer by founding of a business (e.g. a medical practice)bocc10  | As a freelancer by acquisition practice) or admission (e.g. to As a freelancer by founding of medical practice)                       | bocc50b_g1r  or plan to be) self-employ  (e.g. of a medical or a law firm)                 |

| 4.9 Please state your job title, your areas of responsibility and typical work priorities within your occupation.  (If you are not in employment at the moment, please refer to your last employment.) | 4.13 How many employees does/did your company had in total at all operating sites? Please also consider sites abroad.  |
|--|--|
|  | 5,000 and more employees   |
| Exact job title (e.g. measurement technology engineer, per-  | 2,500 to 4,999 employees   |
| sonnel developer, educational social worker):  | 1,000 to 2,499 employees   |
| Solitici developel, eddeditorial social worker,  | 500 to 999 employees   |
| bocc21_g1v1o   | 250 to 499 employees   |
|  | 100 to 249 employees   |
| <b>Areas of responsibility</b> (e.g. management, financial controlling, quality assurance, personnel, logistics, software):  | 50 to 99 employeesbocc53   |
| troining, quanty assurance, personner, logistics, software).   | 20 to 49 employees   |
| bocc22a_v1a  | 10 to 19 employees   |
| bocc22b_v1a  | 5 to 9 employees   |
|  | Less than 5 employees  |
| <b>Typical work priorities/tasks</b> (e.g. teaching, researching, developing, controlling, maintaining):   | Don't know   |
|  | 4.14 To which of the following company sizes does yo company/office belong? Please only consider e ployees that are working at your operating site.                  |
|  | 5,000 and more employees   |
|  | 2,500 to 4,999 employees   |
|  | 1,000 to 2,499 employees   |
| Do/Did you work in the public sector or have/had an  | 500 to 999 employees   |
| employment contract adjusted to the public sector  | 250 to 499 employees   |
| pay scale?   | 100 to 249 employees   |
| >> continue with question 4.15   | 50 to 99 employeesbocc292a v1  |
| Yesbocc262   | 20 to 49 employees   |
| No   | 10 to 19 employees   |
|  | 5 to 9 employees   |
|  | Less than 5 employees  |
|  | reelance, without employees  |
|  | Don't know   |
| 4.11 Do/Did you work in a company/institution that has   | Other  |
| more than one branch?  | please specify: bocc292b_g1v1i   |
| Yes  |  |
|  | 4.15 Which economic sector does the company or institution you work for specialise in? (Only one answ please.)  Please enter the appropriate code number bocc302a_v1 |
| Do /Did you work in a common, which also has also  | list A (see back cover page). bocc302b_g1v1ı   |
| 4.12 Do/Did you work in a company which also has sites abroad?  Yesbocc52a   | 4.16 Do/Did you work in research/science and/or aching (e.g. as research assistant at a university of  |
| In which country is the company headquarters?  | research institute; also as lecturer)  |
| bocc52b_g1   | Yes  |
| No   | No bocc54  |

### To what extent are/were you involved in the following activities? to a great to a lesser extent extent Participation in academic events (spe-12-14-5 cialist conferences, courses, seminars bocc55a etc.) ..... Use of expert/academic networks or 1 bocc55b contacts ..... Writing of academic specialist texts/ 1 bocc55c publications ..... Reading of academic specialist 1 bocc55d literature/journals ..... Transfer of scientific findings into 1 bocc55e innovative processes/applications/ products ..... Research cooperation with universi-1 bocc55f ties/research institutes ..... 1 bocc55g Participation in basic research ...... Participation in applied research/ (1) bocc55h development ..... Implementation of scientific methods, 1 bocc55i procedures or techniques ..... Conception of research projects or 1 bocc55j development projects ..... Coordination of research projects or 1 bocc55k development projects ..... Participation in research-related/ 1 bocc55I development-related decisions Involvement in professional/scientific bocc55m specialist associations/societies ....... Involvement in (other) university/ (1) bocc55n research institute committees ........ Supervision of 1 bocc55o final theses..... How high is/was your gross monthly salary? 4.18 (Please indicate your average monthly salary.) bocc312 v1 euros/month:

How high is/was your net monthly income?

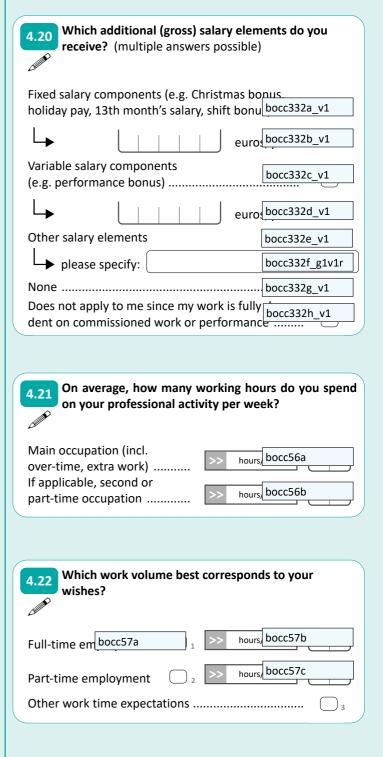
euros/month:

(After deduction of taxes, social contributions and business expenses. Please indicate your average

bocc322 v1

4.19

monthly salary.)



| conditions and your work environment  | •                       | ,                     |
|---------------------------------------|-------------------------|-----------------------|
|                                       | strongly<br>applies     | does not apply at all |
| I mainly work on a                    |                         |                       |
| temporary project                     | 1 bocc58a               | 9                     |
| I work in an                          | ( ) [ 50)               |                       |
| interdisciplinary team                | 1 bocc58                | 0                     |
| I regularly work with                 |                         |                       |
| colleagues from                       | bocc58                  |                       |
| different fields                      |                         |                       |
| My work is frequently evaluated       | 1 bocc58                | d                     |
| Success is acknowledged               | 1 bocc58                | е                     |
| When faced with problems,             |                         | _                     |
| you are on your own                   | bocc58                  | f                     |
| There is an innovative atmosphere     | 1 bocc58                | g                     |
| I must often think in an              |                         |                       |
| interdisciplinary way                 | bocc58                  | h                     |
| Personal initiative is important      | 1 bocc58i               |                       |
| My work tasks                         |                         |                       |
| vary frequently                       | 1 bocc58j               |                       |
| I often work from home                | 1 bocc58                | k                     |
| I have the opportunity                |                         |                       |
| to make financial decisions           | 1 2                     |                       |
| in my area of responsibility          | bocc58                  |                       |
| I mostly work alone                   | 1) bocc58i              | m                     |
| People are blamed                     |                         |                       |
| for failures                          | 1 bocc58                | n                     |
| Causes of failures                    | _                       |                       |
| are analysed                          | 1 bocc58                | 0                     |
| I often work directly                 |                         | 1                     |
| with customers/ clients               | (1) bocc58 <sub>1</sub> | ρ                     |
| Successes and failures are            |                         |                       |
| often ignored or suppressed           | 1 bocc58                | q                     |
| In my company/office                  |                         |                       |
| customers and clients                 | <u> </u>                |                       |
| are treated as partners               | bocc58                  |                       |
| My work is                            |                         |                       |
| largely pre-defined                   | (1) bocc58              | S                     |
| I can organise my                     |                         |                       |
| work independently                    | bocc58                  | t                     |
| My work hours are clearly defined     | 1 bocc58                | u                     |
| I am directly involved in             |                         | _                     |
| international working contexts        | bocc58                  | V                     |
| Suggestions for improvement           |                         |                       |
| are taken seriously                   | 1 bocc58                | W                     |
| I often work overtime                 | 1 bocc58                | x                     |
| My income has performance-related     |                         |                       |
| aspects                               | bocc58                  | У                     |
| The company/office                    |                         |                       |
| is family-friendly                    | bocc58                  | Z                     |
| I travel frequently for               |                         |                       |
| business purposes                     | bocc58                  | aa                    |
| In my everyday work I frequently      |                         |                       |
| need foreign languages                | 1 bocc58                | ab                    |
| Decision making is                    |                         |                       |
| mostly top down                       | 1 bocc58                | ac                    |
| There is a strong                     |                         |                       |
| emphasis on further education         | 1 bocc58                | ad                    |
| There is a cooperative                |                         | _                     |
| atmosphere                            | 1 bocc58                | ae                    |
| There is a high amount of bureaucracy | bocc58                  | af                    |
| but ao announce of builducidely       | <u> </u>                |                       |

| 4.24 Do you work in a position in wh   | ich?                               |
|--|------------------------------------|
| a university degree is essential (e.g. doctor, teacher)                          | bocc352                            |
| 4.25 Would you say that your higher qualification matches your job?              | education                          |
|  | Yes, No, definitely not at all     |
| With respect to job position   | 1 bocc342a  1 bocc342b  1 bocc342c |
| 4.26 In your opinion, which degree is appropriate for your occupation            |                                    |
| PhD/doctoratemaster's, diploma (Diplom), state exammaster's (Magister)bachelor's | ninat bocc59                       |
| 4.27 How content are/were you with   | your occupation?                   |
| with respect to  | very<br>content discontent         |
| Job tasks  | bocc36a_v1                         |
| Professional position  | bocc36b_v1<br>bocc36c_v1           |
| Earnings/income  | bocc36d v1                         |
| Working conditions   | bocc36e v1                         |
| Promotion prospects  | 1 2 3 4 5                          |
| Opportunities for  | bocc36f_v1                         |
| further education  | bocc36g v1                         |
| Work/life balance  | bocc36n                            |
| Organisation of working time   | bocc360                            |
| Job security   | bocc36h_v1                         |
| Appropriateness of qualification   | bocc36i_v1                         |
| Technical equipment/working materials  | bocc36j_v1<br>1 2 3 4 5            |
| Opportunity to introduce   | bocc36k v1                         |
| own ideas  | 1                                  |
| Work atmosphere  | bocc36l_v1<br>bocc36m v1           |
| Family-friendliness  | bocc36p                            |
| Chance of spatial flexibility  | 1-2-3-4-5                          |
| 4.28 If you are currently in employs hensive of losing your current journmenths? |                                    |
| very strongly —1—2—3—4—  | 5 bocc60a                          |
| Are you considering changing y within the next six months?                       | our current employer               |
|  |                                    |
| very much so -1-2-3-4-(  | 5 bocc60b                          |

### 5. EDUCATION AND QUALIFICATION AT UNIVERSITY

The following section is about longer and shorter courses and qualifications at universities (university/university of applied sciences) which you have attended after your first graduation in the year 2008/2009, e.g. another course of study, study programmes, certificate courses, additional examinations, modules, courses, seminars, workshops (except for a PhD which is already covered in section 2).

| demic qualific   | Have you attended courses at university subsequent to your first graduation in the year 2008/2009 that lead to an academic qualification (e.g. master's, diploma) or attended other qualification courses (courses, modules etc.) with a minimum duration of one semester? |                            |                                    |  |   |                                    |  |  |
|--|--|----------------------------|------------------------------------|--|---|------------------------------------|--|--|
| Yes  |  |                            | 1                                  |  |   |                                    |  |  |
| No, but I plan to  | No, but I plan to  |                            |                                    |  |   |                                    |  |  |
| No, and I don't plan   | No, and I don't plan to 3 >> continue with question 5.5  |                            |                                    |  |   |                                    |  |  |
| Please enter these longer-term courses which you started, continued or completed after your graduation (also the ones that you discontinued or interrupted) in the following tableau! (For more than three responses please use a separate sheet.)       |  |                            |                                    |  |   |                                    |  |  |
| Start and End<br>(Month/Year)  | Status   | Subject/<br>Field of study | Name of university                 | Qualification<br>aimed for<br>or achieved    | Was this study<br>programme espe-<br>cially designed for<br>persons in<br>employment? | Is it a part-time study programme? |  |  |
| from bfec151a bfec151b bfec151c bfec151d Still c bfec151e  | bfec151f See key below   | bfec151g_g1o               | bfec151h_g1a                       | bfec151i<br>bfec151j_g1r<br>See key<br>below | es bfec151k   | bfec151l<br>No                     |  |  |
| from bfec152a bfec152b bfec152c bfec152d Still c bfec152e  | bfec152f See key below   | bfec152g_g1o               | bfec152h_g1a                       | bfec152i<br>bfec152j_g1r<br>See key<br>below | res bfec152k  | bfec152l<br>No                     |  |  |
| from bfec153a bfec153b bfec153c bfec153d bfec153d Still c bfec153e   | bfec153f See key below   | bfec153g_g10               | bfec153h_g1a bs could be indicated | bfec153i<br>bfec153j_g1r<br>See key<br>below | /es bfec153k  | bfec153l<br>No2                    |  |  |
| Diccisse   |  | on an extension pa         |                                    | out of the tabl                              | - leau  |                                    |  |  |
| Status of further quaintcation:  1 begun 1 no degree aimed for 2 already completed 2 Master 3 discontinued 3 Bachelor 4 interrupted 4 diploma (Diplom)/Master (Magister)  please specify  4 state examination 5 certificate 6 other qualification/degree |  |                            |                                    |  |   |                                    |  |  |
| 5.3 How important are/were the following goals for your participation in longer-term courses at university?  |  |                            |                                    |  |   |                                    |  |  |
| very important unimportant very important unimportant  |  |                            |                                    |  |   |                                    |  |  |
| To start an academic   |  | J-64 Cl-                   | Γ                                  | lopment                                      | _   | bfec16k                            |  |  |
| To extend my profess   | -  |                            |                                    | eer  | _   | bfec16l                            |  |  |
| To extend my non-prof<br>(e.g. social/organisation   |  |                            | Ρ .                                | reer prospects                               |   | bfec16m                            |  |  |
| To be able to do a Ph  |  | hfoo16d                    |                                    | ployer                                       |   | 1.6 4.6                            |  |  |
| Earn a higher income   |  | J hf = -1 C =              | [                                  | employment .                                 |   | 1.6 4.6                            |  |  |
| Get a better job posi  |  | □ . c . a.cc               | [                                  | all  | =   | bfec16p                            |  |  |
| Gain job security  |  |                            | r .                                | for deficits fron                            | n course of 1   |                                    |  |  |
|  |  | bfec16h                    | studies                            |  |   | bfec16r                            |  |  |

1 bfec16i

1 2

bfec16j

To avoid downward occupational mobility

To get a more interesting, demanding job

Gain time for career choices .....

studies .....

To avoid unemployment .....

To maintain contact with my university

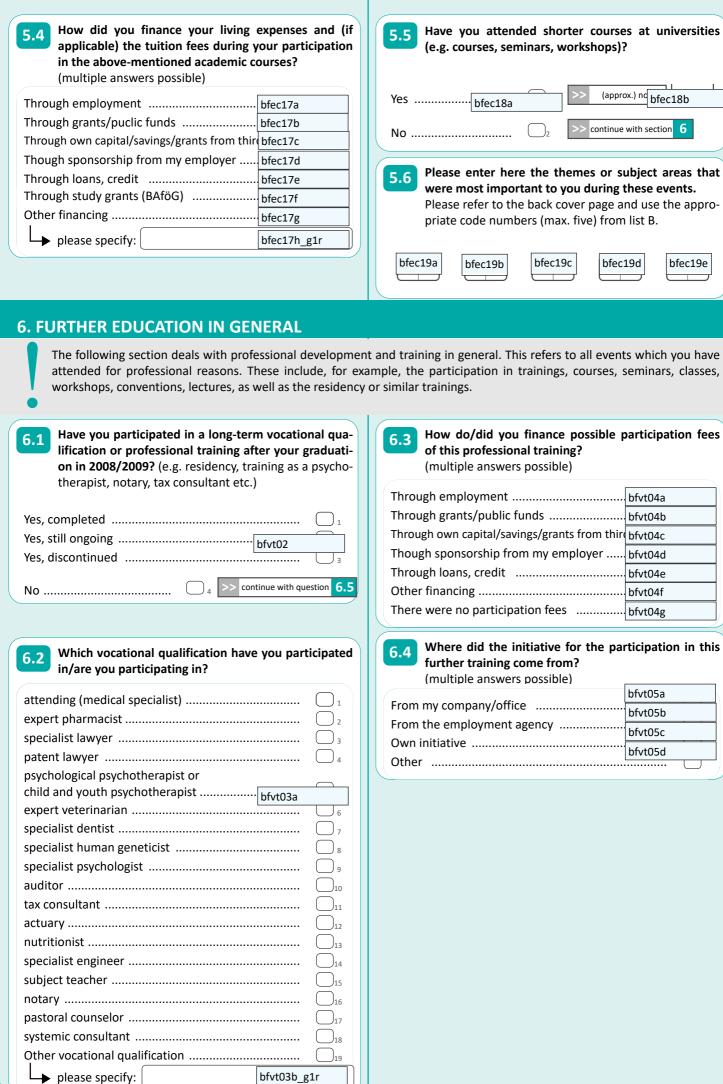
General education .....

 $\bigcirc$ 

bfec16s

bfec16t

**Z 3 4 3** 



| the last 12 months. Please consult of the last 12 months. Please consu | sider all trainings that younger, please give an esumber, please give an esumbers (max. 5) from lis |  | n the appropriate line. Fer to the back cover page  |
|--|---|--|---|
| Duration of training (multiple answers possible)   | Subjects<br>(multiple answers possible)   | Financing<br>(multiple answers possible)   | Initiative (multiple answers possible)  |
| bfvt061a Several months (e.g. multi-week/month trainings)  Number:   | bfvt061c bfvt061d  bfvt061e bfvt061f  bfvt061g (Key see list B)                                     | Through employ bfvt061h  Through grants/public funds bfvt061i  Through own captuary savings/ grants from thir bfvt061j  Though sponsor chin from mv employer  Through loans, bfvt061l  Other financing bfvt061m  There were no pfvt061n      | From bfvt0610  From the em bfvt061p agency Ow bfvt061q  Oth bfvt061r                                |
| bfvt062a Several weeks (e.g. multi-week part-time/ full-time course)  bfvt062b  Number:  | bfvt062c bfvt062d bfvt062e bfvt062f bfvt062g (Key see list B)                                       | Through employment bfvt062h  Through grants/public funds bfvt062i  Through own captuary savings/ grants from thir bfvt062j  Though sponsorchin from my bfvt062k  Through loans, (bfvt062l  Other financing bfvt062m  There were no fbfvt062n | From bfvt0620  From the em bfvt062p agency Ow bfvt062q  Oth bfvt062r                                |
| bfvt063a Several days (e.g. one-week full-time course, weekend seminars, block seminars)  bfvt063b Number:   | bfvt063c bfvt063d bfvt063e bfvt063f bfvt063g (Key see list B)                                       | Through employment bfvt063h  Through grants/public funds bfvt063i  Through own caption/savings/grants from thir bfvt063j  Though sponsor chin from my bfvt063k  Through loans, (bfvt063l  Other financing bfvt063m  There were no f bfvt063n | Froi bfvt0630 company/ornec  Fro bfvt063p em bfvt063q Own miniative  Oth bfvt063r                   |
| bfvt064a One day (e.g. trainings, courses, seminars)  bfvt064b  Number:  | bfvt064c bfvt064d bfvt064e bfvt064f bfvt064g (Key see list B)                                       | Through employ bfvt064h  Through grants/nuhlic funds bfvt064i  Through own capitai/savings/ grants from thir bfvt064j  Though sponsor bfvt064k  employer  Through loans, bfvt064l  Other financing bfvt064m  There were no fbfvt064n         | From bfvt0640 company/ornice  From bfvt064p agency bfvt064q Own miniative  Oth bfvt064r             |
| bfvt065a Several hours (e.g. trainings, courses, seminars)  bfvt065b Number:   | bfvt065c bfvt065d bfvt065e bfvt065f bfvt065g (Key see list B)                                       | Through employ bfvt065h  Through grants/public funds bfvt065i  Through own capital/savings/ grants from thir bfvt065j  Though sponsor bfvt065k  employer  Through loans, (bfvt065l)  Other financing bfvt065m                                | Froi bfvt0650 company/ornice  Fro bfvt065p em bfvt065p agency bfvt065q Own minutative  Oth bfvt065r |

Other financing bfvt065m

There were no fbfvt065n

| Learning can also take place outsid trainings (informal learning). Have the following forms of learning in the in order to educate yourself further (multiple answers possible) | you made use of<br>ne last 12 months |
|---|--------------------------------------|
|   | bfvt07a                              |
| Attendance at specialist lectures, convention   | ns                                   |
| or trade fairs  | bfvt07b                              |
| Reading of specialist literature/specialist jour  |                                      |
| Counselling by supervision or coaching  | h£ 4074                              |
| e-learning, self-learning programmes  | מזענט/מ                              |
| J. J. J.  | bfvt07e                              |
| Self-learning by observation, trial and error   | 1.6076                               |
| Learning through exchange with colleagues   | bfvt07f                              |
|   | 1.6.107                              |
| or superiors  | bfvt07g                              |
| None of these   |                                      |

# 7. TRAINING NEEDS

| 7.1   | •              | ou personal<br>er education | -                     | -              | in need of                    |
|-------|----------------|-----------------------------|-----------------------|----------------|-------------------------------|
| Yes . |                |                             |                       |                | 🔘 1                           |
|       |                |                             | _                     | bfvt0          | 8                             |
| No    |                |                             | 2                     | >> continue wi | th section 8                  |
|       | most<br>Please | important to                | you.<br>back cover pa | ge and use th  | ubject areas<br>e appropriate |
| bfvt  | :09a           | bfvt09b                     | bfvt09c               | bfvt09d        | bfvt09e                       |

| Yes<br>No   | bfec20  |
|---|---|
| If Yes: Please enter here the ther most important to you Please refer to the back cover page code numbers (max. 5) from list B.   | -   |
| bfec21a bfec21b   | bfec21d bfec21  |
| 7.3 Please refer to the back cover pa<br>appropriate code numbers (max<br>(multiple answers possible)   | _   |
| Extra-occupational courses, seminars, courses of study  | bfvt10a   |
| Full-time courses/courses of study  |   |
| Multi-day or multi-week block seminars  |   |
| Day/half-day events   | hf.#10d   |
| (also regularly, e.g. once a week)  |   |
| Weekend seminars  |   |
| Evening courses   |   |
| Distance learning courses, telelearning, onli   |   |
| Self-learning   |   |
| Other   | bfvt10i   |
| please specify  | bfvt10j_a   |
| your participation in further ed outside of universities?   |   |
| your participation in further ed  | lucation/qualificat   |
| outside of universities?  | very uniimportant porta   |
| your participation in further ed outside of universities?  To extend my professional competency   | very uniimportant porta   |
| outside of universities?  | very uniimportant porta  1 bfvt11a  |
| your participation in further ed outside of universities?  To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  bfvt11a  bfvt11b  1 2 3 4   |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)   | very unit important porta  1 bfvt11a  1 bfvt11b  1 bfvt11c  |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11a  bfvt11b  1 bfvt11c  1 bfvt11d  |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11a  1 bfvt11b 1 2 3 4 1 bfvt11c 1 bfvt11d 1 bfvt11e  |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11a  bfvt11b  1 bfvt11c  1 bfvt11d  |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)  Earn a higher income  Get a better job position  Gain job security  Avoid downward occupational mobility  To get a more interesting, | very unimportant porta  1 bfvt11a  1 bfvt11b 1 2 3 4 1 bfvt11c 1 bfvt11d 1 bfvt11e  |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)  | very unimportant porta  1 bfvt11a  1 bfvt11b  1 c 3 4  1 bfvt11c  1 bfvt11d  1 bfvt11e  1 bfvt11f   |
| To extend my professional competency  To extend my soft skills (e.g. social competence/organisational competence)  Earn a higher income  Get a better job position  Gain job security  Avoid downward occupational mobility  To get a more interesting, | very unimportant porta  1 bfvt11a  1 bfvt11b  1 bfvt11c  1 bfvt11d  1 bfvt11d  1 bfvt11f  1 bfvt11f   |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)  | very unimportant porta  1 bfvt11a  1 bfvt11b  1 bfvt11c  1 bfvt11d  1 bfvt11d  1 bfvt11f  1 bfvt11f  1 bfvt11f  |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)  | very unimportant porta  1 bfvt11a  1 bfvt11b 1 bfvt11c 1 bfvt11c 1 bfvt11d 1 bfvt11f 1 bfvt11f 1 bfvt11f 1 bfvt11h 1 bfvt11h 1 bfvt11h  |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)  | very unimportant porta  1 bfvt11a  1 bfvt11b  1 bfvt11c  1 bfvt11d  1 bfvt11e  1 bfvt11f  1 bfvt11f  1 bfvt11j  1 bfvt11i  1 bfvt11i  1 bfvt11j   |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)  | very unit important porta  1 bfvt11a  1 bfvt11b  1 bfvt11c  1 bfvt11d  1 bfvt11f  1 bfvt11f  1 bfvt11f  1 bfvt11j  1 bfvt11k  |
| To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence) Earn a higher income   | very unimportant porta  1 bfvt11a  1 bfvt11b 1  |
| your participation in further ed outside of universities?  To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11b  1 bfvt11c  1 bfvt11d  1 bfvt11d  1 bfvt11f  1 bfvt11f  1 bfvt11f  1 bfvt11h  |
| your participation in further ed outside of universities?  To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11a  1 bfvt11b 1  |
| your participation in further ed outside of universities?  To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)   | very unimportant porta  1 bfvt11a  1 bfvt11a  1 bfvt11d  1 bfvt11d  1 bfvt11f  1 bfvt11f  1 bfvt11f  1 bfvt11j  1 bfvt11i  1 bfvt11i |
| your participation in further ed outside of universities?  To extend my professional competency To extend my soft skills (e.g. social competence/organisational competence)   | very uninimportant porta  1 bfvt11b 1 bfvt11c 1 bfvt11d 1 bfvt11d 1 bfvt11f 1 bfvt11f 1 bfvt11f 1 bfvt11h 1 bfvt11i 1 bfvt11i 1 bfvt11i 1 bfvt11i 1 bfvt11i 1 bfvt11i 1 bfvt11h   |

7.2 Are there special thematic areas which you think universities should offer you in the context of academic

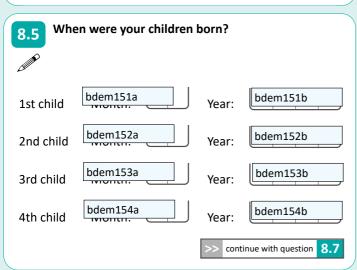
# 8. LIFE CIRCUMSTANCES AND FAMILY

|                    | ity do you have?<br>ship please mark both categories with |
|--------------------|---|
| German nationality | bdem08a   |
| Other nationality  | bdem08b_g1o   |
| please specify:    |   |

| 8.2 Are you currently        |                               |
|------------------------------|-------------------------------|
| without a long-term partner? | >> continue with question 8.4 |
| in a long-term relationship? | bdem12_v1                     |
| married?                     |                               |
|                              |                               |

| 8.3 Is your partner employed?   |           |
|---|-----------|
| Yes, employed full-time Yes, employed part-time Yes, marginally employed No | bdem13_v1 |

| 8.4   | Do you have children or fo | (also stepchildren,<br>oster children)? |
|-------|----------------------------|---|
| Yes . |                            | bdem14_v1                               |
| No    |                            | >> continue with question 8.6           |



| 8.6 What role do the following reason having children yet? (multiple answ                                    |  |
|--|--|
| My work situation is too insecure  | , bdem20a  |
| I want to continue working (for now)   |  |
| Occupational stress is too high  |  |
| I cannot have children   |  |
| I don't want to have children in general .   |  |
| I don't see a good solution for making   |  |
| child and career compatible  | bdem20f  |
| I don't have a suitable partner  |  |
| I'm in a long-distance relationship  | bdem20h  |
| My partner doesn't want a child (yet   | bdem20i  |
| The financial conditions are too bad   | bdem20j  |
| Health reasons   | , bdem20k a  |
| I would have to give up too much personal fre  |  |
| Child care facilities  |  |
| are inadequate   | bdem20m  |
| Having a child is not compatible with my   |  |
| lifestyle  | bueiiizun  |
| My desire to have children has not been ful  | fill bdem20o   |
| I don't want the responsibility  | hdom 20:   |
| at the moment  | bdem20p  |
| Other  | bdem20q  |
| please specify:  | bdem20r_g1r  |
| p promote specific   | 1222   |
| children in the future?  |  |
| Yes, in two years at the latest Yes, someday Yes, but there are reasons against it I can't say at the moment | bdem21 3   |
| Yes, in two years at the latest Yes, someday Yes, but there are reasons against it I can't say at the moment | bdem21   3   4   5   5     5     6   6   6   6   6   6                         |
| Yes, in two years at the latest  | bdem21  3  4  5  oans (BAföG) after  bstu18  ery not at all content  1 bocc37a |
| Yes, in two years at the latest  | oans (BAföG) after  bstu18  ontent content  bocc37a                            |
| Yes, in two years at the latest  | oans (BAföG) after  bstu18  ontent content  bocc37a                            |

bsys01c\_o bsys02 bocc42b

bocc42c

bocc42d

bocc42e

bocc42f

bocc42g

bocc42h

bocc42i

bocc42j

bocc42k

bocc42l

bocc42m

bocc42n

bocc42o

bocc42p

bocc42q\_g1r

bocc03\_v1

bocc43

bocc04a

bocc04b