

12<sup>th</sup> International German Socio-Economic Panel User Conference

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# Welcome

# 2016

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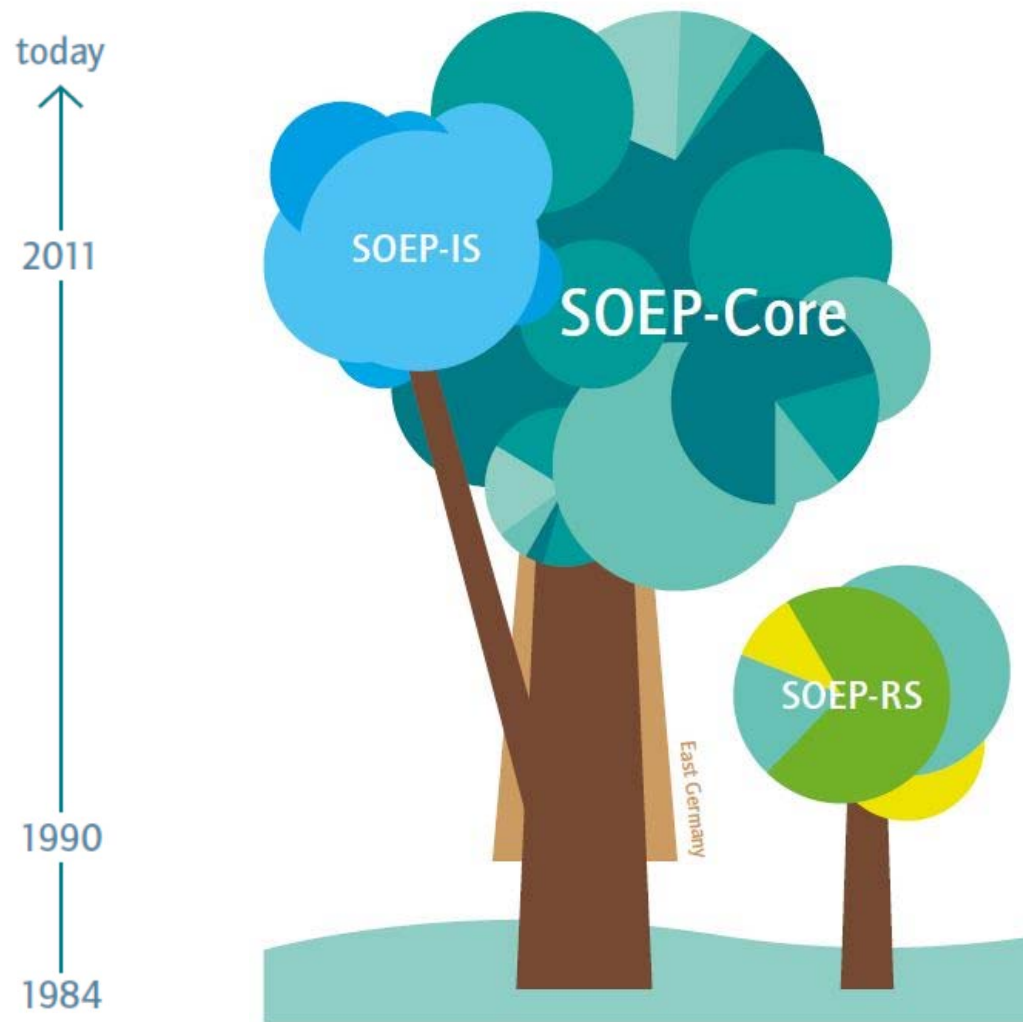
## Recent Developments in the SOEP

# The Landscape of SOEP Longitudinal Studies

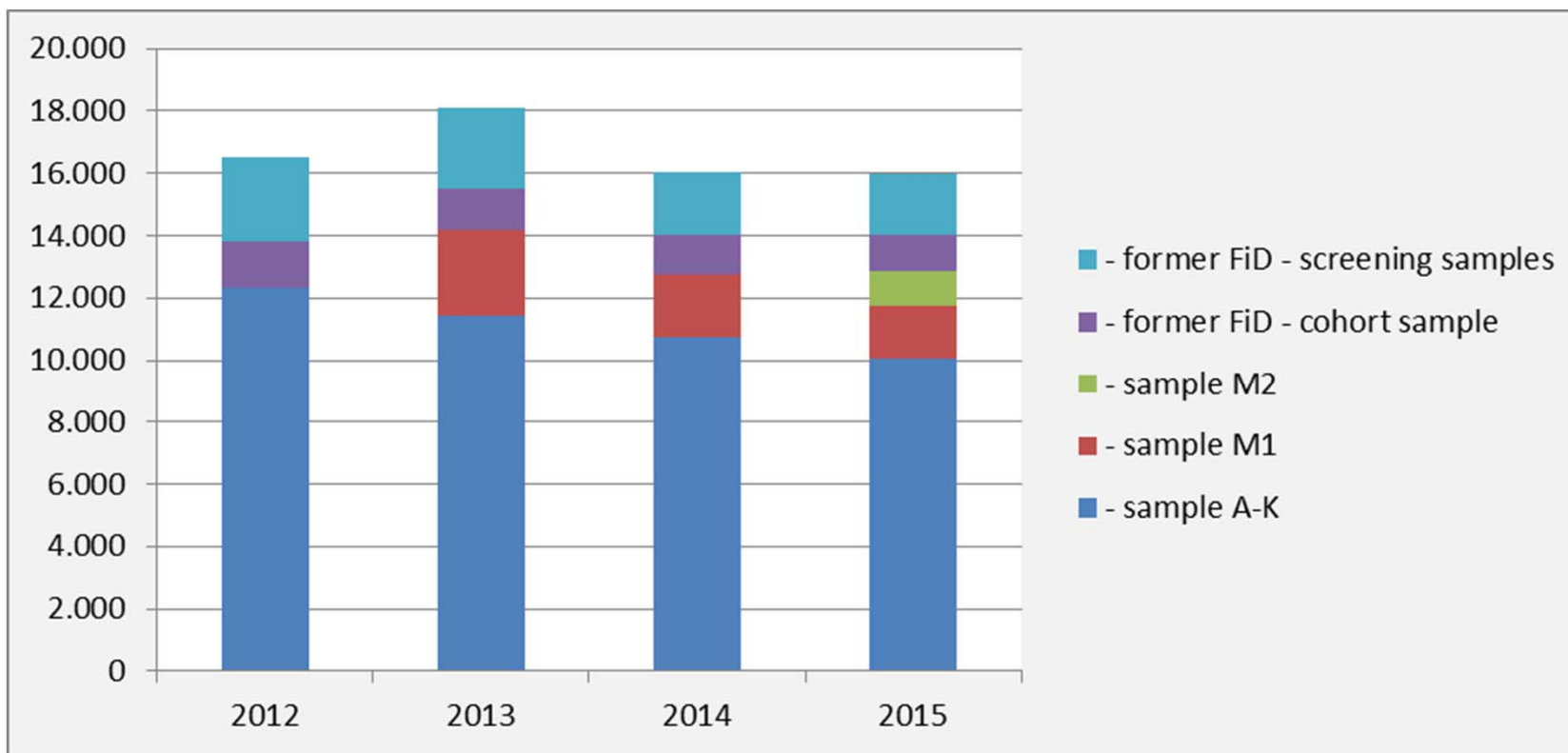
Jürgen Schupp

Berlin, June 22-23, 2016

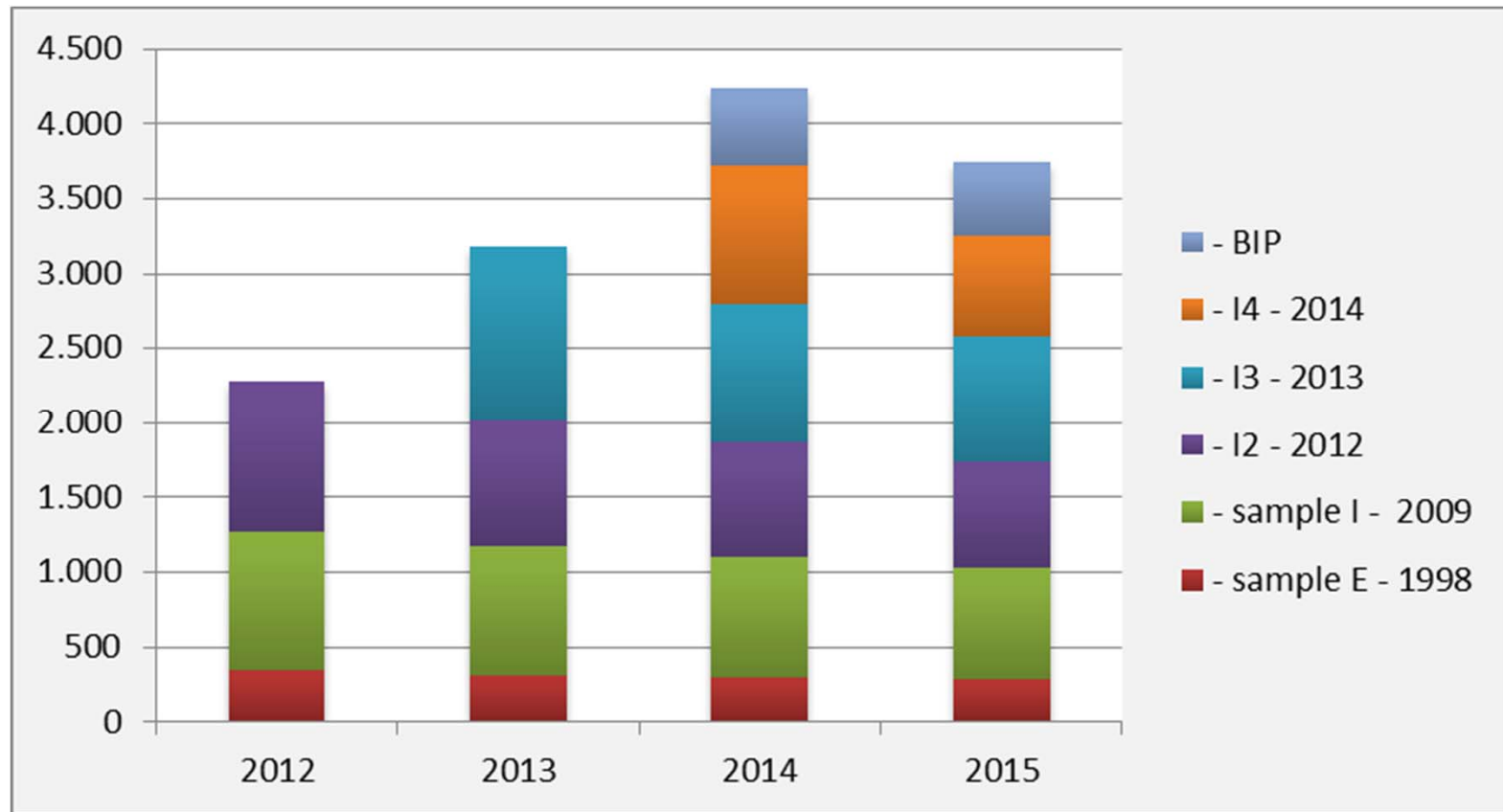
# The Landscape of SOEP



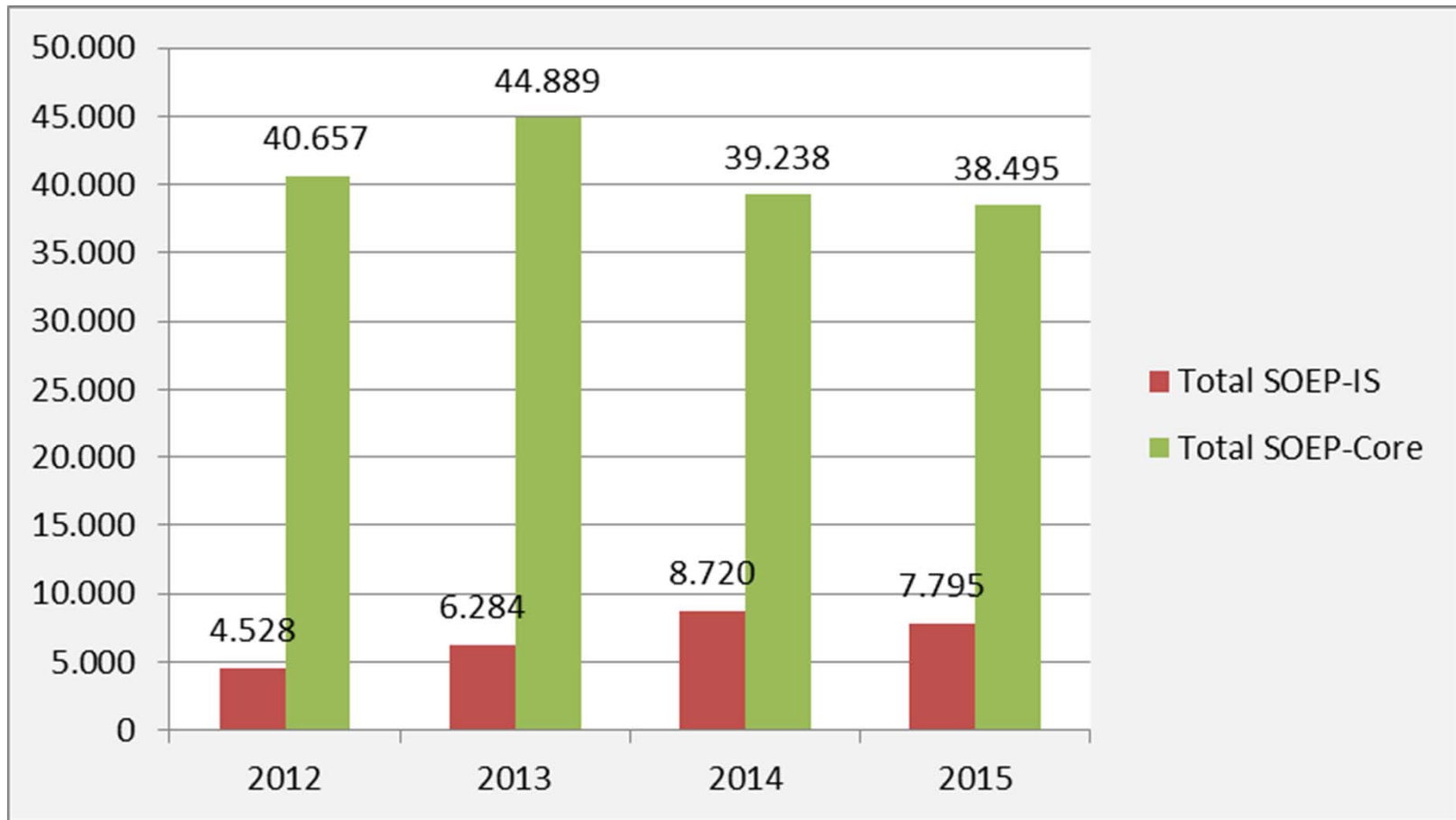
## Number of participating households - SOEP-Core samples



## Number of participating households - SOEP-IS samples



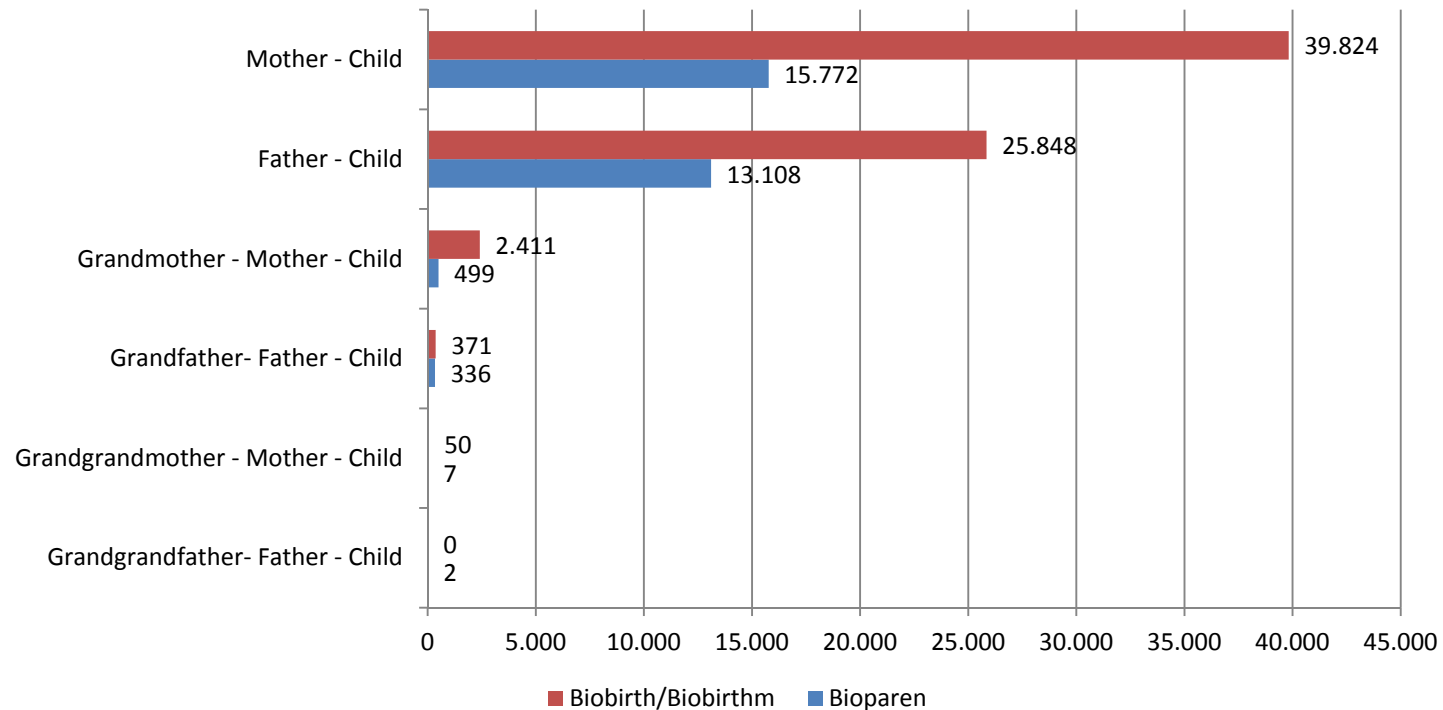
## Total Number of Respondents and Children in SOEP-Core and SOEP-IS



# The Top 7 Selling Points of SOEP

## 1: Multi-Generational Design in SOEP-Core

- *mother/father- (grand-)child-diads*

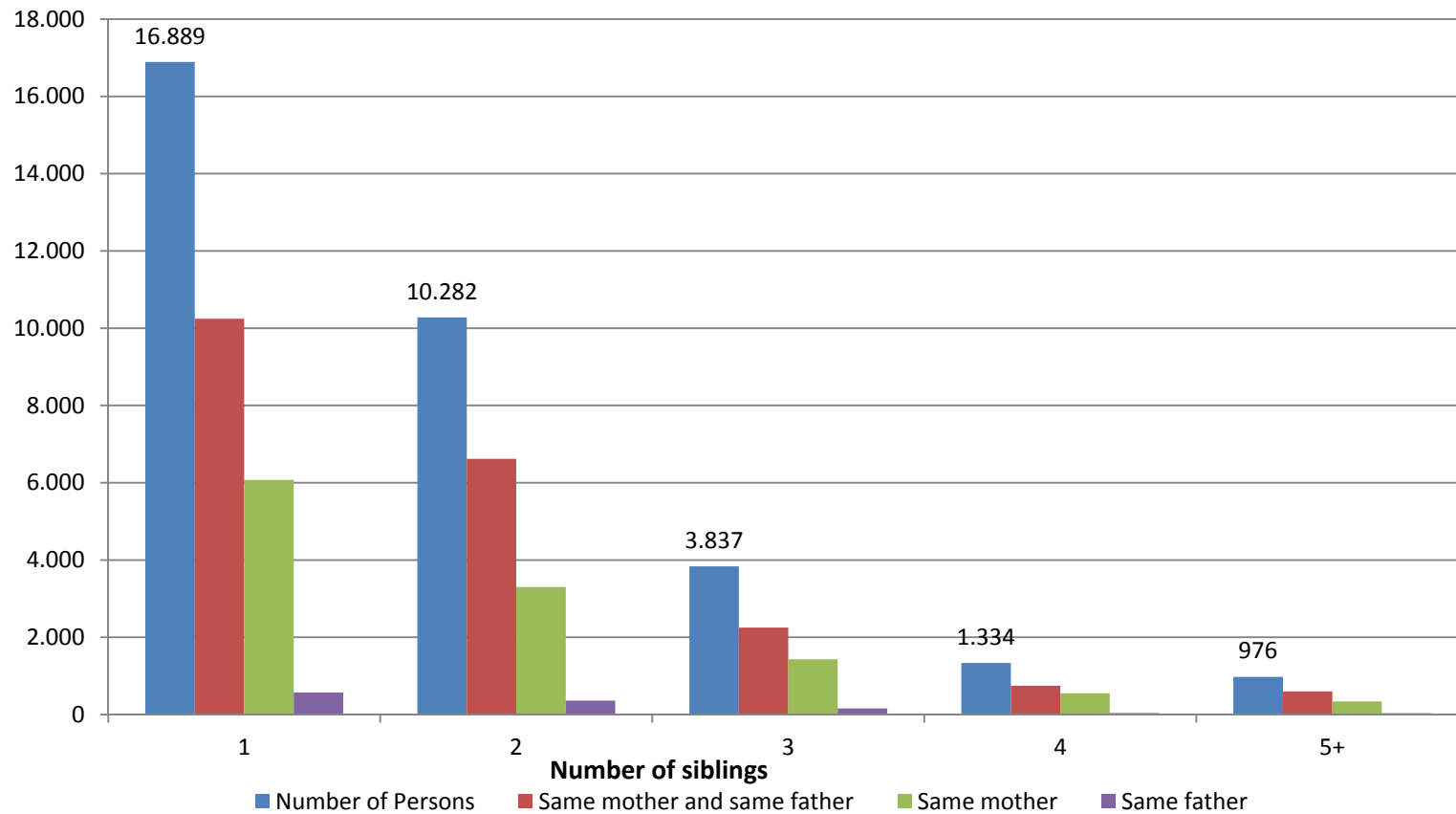


SOEP.v31.1

# Top 7 Selling Points of SOEP

## 1: Multi-Generational Design in SOEP-Core

- sibling pairs in more than 9,000 SOEP households -





# Top 7 Selling Points of SOEP

## 2: The Transition to a Unified Germany-

- The SOEP is the only database worldwide in which political unification of a society that had been divided for 40 years took place during the course of the study.
- In June 1990, soon after the fall of the Wall, the first wave of the East sample was collected—one month *before* the currency, economic, and social union
- In 2015 (*wave 27*) in East-Germany (still **1.072** respondents of 1990 in the sample; plus **258** kids
- The processes of transformation and adaptation initiated by the fall of the Wall still have not come to an end and it will still take generations for living conditions to reach similar levels in East and West Germany.

# Top 7 Selling Points of SOEP

## 2: Number of Observations in East-Germany - former GDR

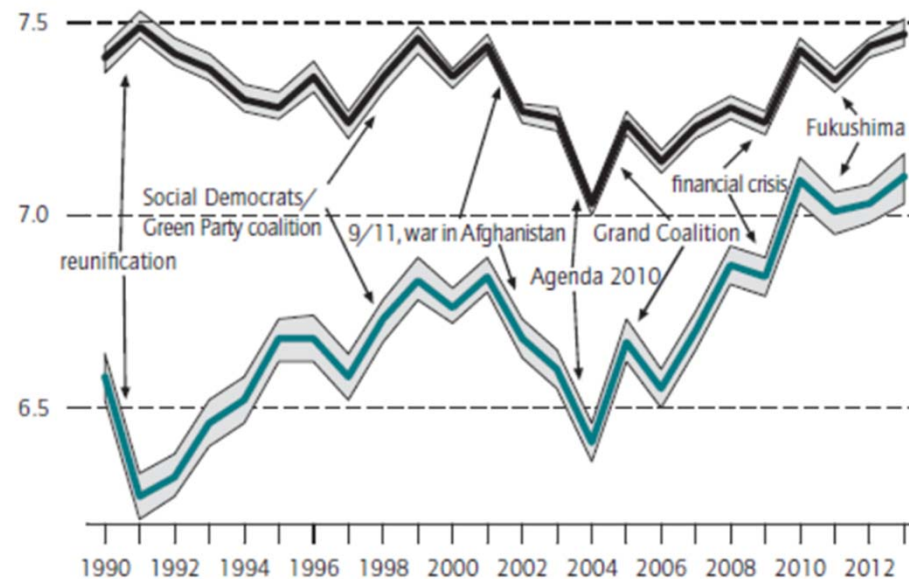
	1990	2000	2015
Sample C (No. of households)	2.179	1.879	1.131
Sample C (No. of respondents)	4.453	3.687	1.851
Sample C (No. of children)	1.591	826	386
East Germany (no. of all households)	2.179	3.103	3.325
East Germany (no. of all respondents)	4.453	5.895	5.552
East Germany (no. of all children)	1.591	1.311	1.860
SOEP.v32			

# Top 7 Selling Points of SOEP

## 2: Life Satisfaction in West- and East-Germany

### Average Life Satisfaction<sup>1</sup> in Germany

Scale from 0 to 10 with 95-percent confidence interval



<sup>1</sup> Estimate corrected for repeat-survey effects. The basis of the estimated value for 2013 was a provisional weighting procedure (not including adults surveyed in the SOEP for the first time in 2013).

Source: SOEP v30; calculations by DIW Berlin.

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Historical events have an impact on life satisfaction.

# Top 7 Selling Points of SOEP

## 3: The Aging of the German Baby-Boomer Generation and Retirement Decisions of Postwar Generations

SOEP and its Multi-Cohort Design from an Age, Period, and Cohort Perspective

SOEP and its multi-cohort design (start in West-Germany 1984 and in East-Germany 1990)

period	birth cohort												
	1916	1924	1932	1940	1948	1956	1964	1972	1980	1988	1996	2004	2012
	<b>age at period</b>												
1944	28	20	12	4									
1952	36	28	20	12	4								
1960	44	36	28	20	12	4							
1968	52	44	36	28	20	12	4						
1976	60	52	44	36	28	20	12	4					
<b>1984</b>	68	60	52	44	36	28	20	12	4				
1992	76	68	60	52	44	36	28	20	12	4			
2000	84	76	68	60	52	44	36	28	20	12	4		
2008	92	84	76	68	60	52	44	36	28	20	12	4	
2016	100	92	84	76	68	60	52	44	36	28	20	12	4
2022	106	98	90	82	74	66	58	50	42	34	26	18	10
2026	110	102	94	86	78	70	62	54	46	38	30	22	14

**Retrospective** (blue box around 1944-1976)

**Prospective** (red box around 1984-2016)

**SOE** (blue dashed box around 2022-2026)

# Top 7 Selling Points of SOEP

## 4: The “Discovery of Early Childhood” within Household Panel Surveys

period	birth cohort						Development of age-specific instruments
	1984 <sup>1</sup>	1985	1990	1996	2002 <sup>2</sup>	2004	
	age at period						
1984	0,5	-	-	-	-	-	
1990	6	5	0,5	-	-	-	
2000	16	15	10	4	-	-	Youth Questionnaire
2002	18	17	12	6	0,5	-	Mother & Child A
2004	20	19	14	8	2	0,5	
2005	21	20	15	9	3	1	Mother & Child B
2006	22	21	16	10	4	2	Cognitive Test DJ Mother & Child C
2008	24	23	18	12	6	4	
2010	26	25	20	14	8	6	Questionnaires for Parents
2012	28	27	22	16	10	8	Mother & Child E
2014	30	29	24	18	12	10	Teenager I (self-report)
2016	32	31	26	20	14	12	Teenager II (self-report)
2018	34	33	28	22	16	14	
2020	36	35	30	24	18	16	
Total No. Of Age Specific instruments	1	1	2	2	9	9	

<sup>1</sup> "golden cohort"; <sup>2</sup> "platin cohort".

# Top 7 Selling Points of SOEP

## 4: The “Discovery of Early Childhood” within Household Panel Surveys

Number of realized (proxy)-interviews of the early lifecourse in SOEP

	Mother and Child A	Mother and Child B	Mother and Child C	Parents Questionnaire	Mother and Child E	Teenager I	Teenager II	Cognitive Test (DJ)	Youth Questionnaire
	Data collection in the age of ... years								
Survey-Year	0-1	2-3	5-6	7-8	9-10	12	14	16	16
2000									232
2001									618
2002									352
2003	318								365
2004	247								373
2005	247	257							368
2006	234	222						756	307
2007	205	237						263	346
2008	185	246	237					206	261
2009	196	186	210					200	243
2010	1504	1061	687	646	404			176	404
2011	353	914	696	703	510			144	531
2012	379	745	612	715	987			174	537
2013	349	701	858	647	686			217	567
2014	444	454	825	629	656	606		279	577
2015	212	386	657	801	616	598		226	560
2016							Start in 2016		
Total No.	4.873	5.409	4.782	4.141	3.859	1.204		2.641	6.641
SOEP.v32	4.661	5.023	4.125	3.340	3.243	606	0	2.415	6.081

FiD

## Top 7 Selling Points of SOEP

### 5: Understanding the Effects of Policy Changes and Studying Future Shocks and Policy Innovations

- With its longitudinal design, the SOEP offers an ideal data source for comprehensive scientific evaluations of legal reforms using econometric techniques (differences-in-differences; treatment, etc.).
- Changes in the educational system (e.g., G8-reform), in labor market institutions (“minijob” arrangements, labor market flexibilization), and in the tax and social security system (income tax reforms, Hartz IV, maternity leave regulation etc.)
- The introduction of a €8.50/hour minimum wage in Germany by January of 2015 is labor market reform that will likely have far-reaching impacts
- It can be expected that this “natural experiment” will spark interest among labor market researchers worldwide to evaluate different effects of such a legal reform

# Top 7 Selling Points of SOEP

## 6: The Integration of Migrants in Germany

Total Number of Migrants in SOEP-Core Sample

### Migration Boosts of the SOEP

First Wave		Target Population	
1984	Sample B	Migration to (West) Germany up to 1983	"Guest Workers"
1994	Sample D	Migration to (West) Germany 1984/1994-95	Ethnic German
2013	Sample M1	Migration to Germany 1995/2010	Mainly EU migrants
2015	Sample M2	Migration to Germany 2009/2013	Mainly EU migrants
2016	Sample M3	Migration to Germany 2013/2015	Refugees



# Top 7 Selling Points of SOEP

## 6: The Integration of Migrants in Germany

### Total Number of Migrants in SOEP-Core Sample

The Number of Active Respondents and Children in 2014  
by Migration Background and Sample (SOEPv31)

2014 (Wave BE)	Samples			
	A/K	KH, SL	M1	Total
<b>Adults (18+)</b>				
No Migration Backg.	14,697	4,311	268	19,276
Migration Backg.	3,275	1,381	3,484	8,140
<b>Total</b>	<b>17,972</b>	<b>5,692</b>	<b>3,752</b>	<b>27,416</b>
<b>Children (-17)</b>				
No Migration Backg.	2,760	4,597	70	7,427
Migration Backg.	796	1,452	1,869	4,117
<b>Total</b>	<b>3,556</b>	<b>6,049</b>	<b>1,939</b>	<b>11,544</b>

Wave Report 2015, p. 42.

# Top 7 Selling Points of SOEP

## 7: Infrastructure for (international) research community – SOEP Innovation Panel (SOEP-IS)

- SOEP-light default survey questions
- Household context
- Single Mode: only CAPI by trained interviewers
- Longitudinal
- Annual competition
- 12 month privileged access for PIs
- User friendly SOEP-long format
- Integration in [www.paneldata.org](http://www.paneldata.org)

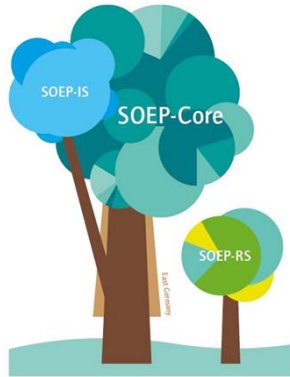
# Top 7 Selling Points of SOEP

## 7: Infrastructure for (international) research community – SOEP Innovation Panel (SOEP-IS)

Schmollers Jahrbuch 135 (2015), 1 – 12  
Duncker & Humblot, Berlin

## **The SOEP Innovation Sample (SOEP IS)**

By David Richter and Jürgen Schupp



Thank you for your attention.



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