Reform options for the funding system in Germany's long-term care insurance

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I. Financing system

- Coverage:
 - 90% of the population: social LTCI
 - 10% of the population: private mandatory LTCI
 - 2% additional supplementary voluntary private LTCI
- Financing:
 - PAYGO system in Social LTCI, contributions levied on income from wages and salaries up to a certain income cap. Parity between employers and employees, extra contribution for childless since 2004.
 - FUNDING in private mandatory LTCI, but with strong elements of PAYGO as benefits were also for those already in need of care and premiums are capped (for the elderly)
- Capped Benefits:
 - Caps below need, high co-payments
 - no provision for automatic adjustment of nominally fixed benefits



I. Financing system

Balance sheet of public LTCI



Source: own depiction based on data published by the Federal Ministry of Health



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Growing expenditures

Growing numbers of dependent people: 1 - 1,5%

Shift from informal care to formal care: 0 – 0,5%

Adjustment of benefits to maintain purchasing power: 2%

Total: 3 – 4%

Growing revenues

Number of insurees * contributory income

1997-2004: Average annual growth rate 0.8 %

Expected expenditure growth cannot be financed with constant contribution rate



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- In the past: Contribution rate was kept constant by means of not adjusting LTCI benefits
 → in the 2008 reform the principle of adjustment was accepted
 → permanent lack of adjustment is no longer an option
- If Social LTCI benefits are not adjusted at all, purchasing power will declined dramatically – but co-payments are high even today.
- If Social LTCI benefits are adjusted according to gross wages, contribution rate is going to increase

 \Rightarrow Basic dilemma



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Growing revenues

Number of insurees

contributory income

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Expected expenditure growth cannot be financed with constant contribution rate



Growth of sum of contributory income and GDP



Source: Wille 2010, Datenquelle: Statistisches Bundesamt (2010), Bundesministerium für Gesundheit (2010)



II. Demands on any financing reform

- Sustainability
 - \rightarrow Sum of contributory income should grow in line with GDP
 - Inclusion of the whole population into Social LTCI
 - Contributions should be levied on all kinds of income
- Notable fiscal effect
- Increasing fairness in financing
 - Horizontal justice: equal contribution for equal income
 - Vertical justice: higher contributions for higher income



III. Financing reform 2012/13 ("Pflege-Bahr"): Basic idea

- Tax-financed subsidy of 5 Euro / month for voluntary supplementary LTCI, if
 - Premium is at least 10 Euro / month
 - Benefits are at least 600 Euro / month in care level III
 - Insurance is without medical underwriting, premium may only differ according to age and sex
 - 5 years of waiting time after insurance is contracted
- Reform was passed in July 2012 and will take force in January 2013
- Details have still to be decided, insurance products have still to be developed



III. Financing reform 2012/13 ("Pflege-Bahr"): Evaluation (1/2)

- How many people will buy such insurance?
 - Currently: < 2 Mio. with private LTCI insurance (without tax-subsidy)
 - Currently: 11-12 Mio with private pension insurance (with tax-subsidy)
 - Treasury: 100 Mio. € in the budget \rightarrow 1,67 Mio. insurees
 - \rightarrow Only a small number of contracts to be expected
- Who will benefit?
 - middle class people
 - No benefits for those in need of LTC or close to it due to waiting time
- Will it work?
 - Voluntary insurance with asymmetric information and no medical underwriting → classical case for adverse selection
 - \rightarrow High premiums = unattractive product or unsustainable calculations.
 - → Remember what happened to the CLASS Act: "unworkable"



III. Financing reform 2012/13 ("Pflege-Bahr"): Evaluation (2/2)

- Is this meant as a compensation for insufficient adjustments in Social LTCI?
 - Employers: reform act should have stated that
 - 2001 Pension reform: did state it, but
 - no mention of adjustment in 2012 reform
 - Justification for tax-subsidies for private insurance: Social LTCI is no longer able to provide sufficient benefits

→Implicit logic of compensation

- Compensation implies
 - As far as it does not work: Cut in benefits for those without private insurance (poorer households).
 - As far as it works: Redistribution from the bottom to the top
 - Shift from income-related contributions to lump-sum premiums
 - Those (poorer households) without insurance finance tax-subsidies for better off with insurance



No

Yes

IV. Citizens' Insurance as an Alternative

- Basic principles of citizens' insurance
 - Integrated system for the whole population
 - Contributions levied on all kinds of income
 - − Increase of the income cap for contributions (e.g. $3.825 \in \rightarrow 5.550 \in$)
- Expected effect
 - More revenue as privately insured are wealthier and healthier
 - Breaking of the structural revenue weakness \rightarrow revenue rises in line with GDP
 - More fairness in financing as
 - All incomes are treated equal \rightarrow horizontal justice
 - More vertical redistribution due to higher income cap and closure of exit option



IV. Citizens' Insurance: Reduction in contribution rate

Reduction in contribution rate necessary for a balanced budget *



* based on work together with Robert Arnold, Sebastian Sauer and Katharina Wendlandt



Prof. Dr. Heinz Rothgang

IV. Citizens' Insurance: Long-term fiscal development

Contribution rate necessary for a balanced budget of a citizens' insurance



Even with proper adjustment of benefits and a more generous entitlement (particularly for those with dementia) the contribution rate remains below 3.3 percentage points



V. Conclusion (1/2)

- Ageing population leads to increasing LTC expenditures.
- When financed in a PAYGO system, this leads to an increasing contribution rate.
- Capped benefits with insufficient adjustments are no sustainable strategy.
- The recent reform ("Pflege-Bahr") does not solve the problem
 - No solution for the majority of people
 - Distributive effects are unfair
 - Unworkable



V. Conclusion (2/2)

- A Citizens' Insurance can moderate the increase in contribution rate but cannot stop it.
- Even with a more generous entitlement and sufficient adjustment the contribution rate in an Citizens' Insurance will not exceed 3.3 percentage points, which is about 1.5 times as high as today.
- If we accept that we can bear this, the PAYGO is still the best available option.



Thank you for your attention!

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See also:

 Arnold, Robert / Rothgang, Heinz (2012): Pflegefinanzierung: Ein Modell f
ür alle, in: G+G Gesundheit und Gesellschaft, 15. Jg., Heft 1: 16-17.
 Rothgang, Heinz (2012): Der "Pflege-Bahr": Umverteilung von unten nach oben, in: Soziale

Sicherheit, Heft 6: 204. Rothgang, Heinz / Jacobs, Klaus (2011): Substanziell und solidarisch – Zur Zukunft der Pflegeversicherung, in: G+S - Gesundheits- und Sozialpolitik, Heft 4: 9-19.



VIII. Long-term projection of contribution rate

Demographic projection: income, prices and benefits are kept constant

