



Implicit Pension Debt versus Government Debt

IACA Webinar

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Implicit Pension Debt versus Government Debt. Are we ready to deal with both?

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IMPLICIT PENSION DEBT

 The implicit pension debt is an assessment of the future obligations of the government on account of its contractual obligation to provide pension benefits.
Since pension liability cash-flows resemble typical bond with uncertain coupon, the term 'debt' is used.



What do people / what are know researching they regarding Implicit Pension Debt versus Government **Debt?**

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The Implicit Pension Debt - Finance & Development

The concept of the implicit pension debt (IPD) recognizes that workers and pensioners have claims on current and future governments that are not unlike those of ...

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Public Pensions and Implicit Debt: An Investigation for EU ...

by G Symeonidis · 2021 · Cited by 4 - Primarily, it is due to the differences in the amount of implicit pension debt for pay-as-you-go pensions in the two areas. The paper starts by

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Implicit pension debt

by R Holzmann · 2004 · Cited by 229 — Estimates of Implicit Pension Debt and General Government Debt ... Public debt, pension spending and implicit pension debt for 35 low.

R^G ResearchGate https://www.researchgate.net > figure > Estimates-of-impl...

Estimates of implicit pension debt and general government ...

It examines the concept of the implicit pension debt (IPD) and presents estimates for 24 developing countries based on a consistent methodology and assumptions.

implicit pension debt

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The IPD calculation is based on a termination liability concept that measures the value, under certain assumptions, of the accrued pension wealth of contributors and pensioners at a given point in time.

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The Implicit Pension Debt - International Monetary Fund

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Implicit pension debt: issues, measurement and scope in ...

It examines the concept of the implicit pension debt (IPD) and presents estimates for 35 low and middle income countries based on a consistent methodology and .

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Public Pensions and Implicit Debt: An Investigation for EU ...

by G Symeonidis · 2021 · Cited by 4 - 4. Conclusions · This paper demonstrated that estimates of implicit pension debt can be readily computed using publicly available projections,

RePEc: Research Papers in Economics https://ideas.repec.org > euf > greuro

Taking stock of implicit pension liabilities

by B Deboeck · 2020 · Cited by 3 - Implicit pension liabilities (IPL) measure governments' long-term commitments. While IPL and conventional, explicit government debt differ.

Springer https://link.springer.com > content > pdf

On the Economics and Scope of Implicit Pension Debt

by R Holzmann · 2001 · Cited by 49 - Abstract. This paper examines the concept and scope of unfunded public pension liabilities, or implicit pension debt (IPD), from an international



Explaining the differences

- Explicit
 - Refers to general government debt
 - Obligatory to report
 - Plays an important role in a country's borrowing capacity

- Implicit
 - Almost no one cares
 - Scarcely reported
 - Does not legally affect fiscal decisions
 - Markets do not evaluate it



A case study of the EU

Methodology

- Make use of pension projection results of the EU countries published by the commission every three years
- Correct inconsistencies / align results (Greece/Denmark/Finland/Belgium)
- Discount using a variety of rates (2% baseline)



Results (1) – Implicit Pension Debt over GDP

IPD 2020 to 2060 expressed as a share of 2020 GDP (Round 2021 numbers)





Results (2) – Comparison between Government Debt and Implicit Pension Debt (over GDP)





Results (3) – Comparison between Ageing Report Rounds 2018 and 2021





Results and Thoughts

- IPD can be directly compared with measured national debt to glean an idea of total outstanding obligations
- Accumulating debt would be a risky strategy
- The projected future implicit pension debt, even with relatively optimistic assumptions, indicates an increasing burden that may cause instability at the pension systems and hence the macroeconomy
- The role of the International Public Sector Accounting Standards (IPSAS)

In anticipation of the next round of Aging Report

• The role of inflation

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Consulting Actuaries

- Awaiting on the pension projections (actual) for 2022 (base year of the calculations) versus the projected ones in 2019 (base year of previous round)
- Certain reforms which affect certain member-states (e.g. France)
- Researcher's hunch?



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Thank you!

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