

## **Publications by dr. Frits Bos** (see also

[http://www.researchgate.net/profile/Frits\\_Bos/publications](http://www.researchgate.net/profile/Frits_Bos/publications)

<http://ideas.repec.org/f/pbo262.html>,

[http://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=510636](http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=510636),

<http://www.cpb.nl/medewerkers/frits-bos>)

**My publications are broken down into four categories:**

- **I. Cost-benefit analysis and infrastructure;**
- **II. Dutch public finance and the role of CPB;**
- **III. National accounts in theory and practice**
- **IV. Other topics (Dutch border regions, history and economic analysis, teaching economics).**

### **I. Cost-benefit analysis and infrastructure**

- Quantifying the Non-Use Value of Biodiversity in Cost-Benefit Analysis: The Dutch Biodiversity Points, 2021, *Journal of Benefit-Cost Analysis*, co-auteur Arjan Ruijs (PBL)
- Should Benefit-Cost Analysis Include a Correction for the Marginal Excess Burden of Taxation, 2019, *Journal of Benefit-Cost Analysis*, co-auteurs Thomas van der Pol en Gerbert Romijn.
- Praktische toelichting op MKBA's gebiedsontwikkeling en transportinfrastructuur, 2019, co-auteur A. Verrips, CPB Notitie.
- Biodiversity in the Dutch practice of cost-benefit analysis, 2019, co-author A. Ruijs, CPB Background Paper.
- MKBA Methoden en bereikbaarheid: hoe omgaan met niet-infrastructurele maatregelen zoals wegbenuttingsmaatregelen?, co-authors Annemiek Verrips en Gerbert Romijn, CPB Notitie 30-11-2018.
- Should CBAs Include a Correction for the Marginal Excess Burden of Taxation?, 2017, co-authors T. van der Pol and G. Romijn, CPB Discussion Paper.
- Hoe Omgaan met Flexibiliteit in Infrastructuurbeleid en MKBA's Infrastructuur? (Flexibility in infrastructure policy and CBA's of infrastructure projects), 2017, co-auteur G. Romijn, CPB Notitie 5-12-2017.
- Cost-Benefit Analysis for Flood-Risk Management and Water Governance in the Netherlands; an overview of one century, CPB Background Paper.
- Distributionally Weighted Cost-Benefit Analysis: From Theory to Practice, 2017, co-authors T. van der Pol and G. Romijn, CPB Discussion Paper 364.
- Kosten van Belastingheffing, Baten van Inkomensherverdeling en MKBA's, 2017, Rapport van de Werkgroep Kosten van belastingheffing en MKBA's.
- Openbaar Vervoerbeleid (Overview on public transport policy in the Netherlands and its major policy alternatives), 2016, Hoofdstuk 6 in A. Verrips en A.C. Hoen (red.), Kansrijk Mobiliteitsbeleid, CPB en PBL Boek 23, pp. 141-190, co-auteur Raoul van Maarseveen.

- Beter Omgaan met Onzekerheid bij MKBA's Infrastructuur (What is the best strategy for coping with uncertainty in CBA's on infrastructure?), 2016, ESB, jaargang 101, 31 maart 2016, pp. 234-237, co-auteurs Thomas van der Pol en Peter Zwaneveld.
- Reële opties en het waarderen van flexibiliteit bij MKBA's infrastructuur (The Real Options Approach and the valuation of flexibility in CBA's of infrastructure projects), co-auteurs Thomas van der Pol en Peter Zwaneveld, 2016, CPB Achtergronddocument.
- Second opinion Economische analyse zoetwater, co-auteur Peter Zwaneveld, 2015, CPB Note.
- Second opinion Maatschappelijke Kosten-batenanalyse Rijksstructuurvisie Volkerak-Zoommeer Grevelingen, co-auteur Peter Zwaneveld, 2014, CPB Note 14-10-2014.
- Reële opties en de waarde van flexibiliteit voor investeringen in natte infrastructuur; lessen op basis van de vervangingsopgaven rondom het Volkerak-Zoommeer en de Grevelingen (Real options and the value of flexibility for water infrastructure), co-auteur Peter Zwaneveld, 2014, CPB Achtergronddocument.
- Second opinion Voorverkenning kosten en baten Deltaprogramma Zoetwater en aanbevelingen voor vervolganalyse (Second opinion on a provisional cost-benefit analysis on fresh water strategies for the next century), co-auteur Peter Zwaneveld, CPB Note 18-12-2013.
- Cost-benefit analysis and flood risk management in the Netherlands; a century of innovation and practice, co-auteurs Carel Eijgenraam, Free Huizinga and Peter Zwaneveld, Paper presented at the 5th Annual *Conference of the Society for Benefit-Cost Analysis*, Washington, February 21-22 2013.
- Een snelle kosten-effectiviteitsanalyse voor het Deltaprogramma IJsselmeergebied: wat zijn de kosten en veiligheidsbaten van wel of niet meestijden met de zeespiegel en extra zoetwaterbuffer? (A quick cost-effectiveness analysis for the Deltaprogram IJsselmeer-region: what are the costs and safety benefits of raising the water level with the sea level and of various options to increase fresh water supply?), co-auteurs Peter Zwaneveld and Peter Puijtenbroek, 2012, CPB notitie 27-9-2012 and *CPB Backgroundpaper*.

## II. Dutch public finance and the role of CPB

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- Waarom zijn de gemeente-investeringen sinds 2009 sterk gedaald? CPB Notitie 11-7-2018.
- Short and Long-term Forecasting by the Netherlands Bureau for Economic Policy Analysis (CPB): Science, Witchcraft or Practical Tool for Policy?, co-auteur Coen Teulings, *OECD Journal of Budgeting* 2013, Volume 13/1, pp. 45-56.

- Netherlands: Fostering Consensus on Fiscal Policy, co-author Coen Teulings, in G. Kopits (ed.), 2013, *Restoring Public Debt Sustainability: the Role of Independent Fiscal Institutions*, Oxford University Press, Chapter 7, pp. 121-141.
- Evaluating Election Platforms: A Task for Fiscal Councils? Scope and Rules of the Game in View of 25 Years of Dutch Experience, 2012, joint paper with Coen Teulings, in *Rules and Institutions for Sound Fiscal Policy after the Crisis*, Proceedings of the Banca d'Italia Fiscal Policy Workshop, Perugia, 31 March-2 April 2011, pp. 417-442 (also published in 2011 as MPRA paper nr. 31536).
- Economic Theory and Four Centuries of Fiscal Decentralisation in the Netherlands, 2012, *OECD Journal on Budgeting*, issue 2, pp. 9-60.
- What can be learned from the world's oldest fiscal watchdog?, co-author Coen Teulings, 2012, *Vox EU*, column of 1 May 2012.
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- De toekomst volgens het CPB: wetenschap, glazen bol of praktisch beleidsinstrument?, 2011, joint paper with Coen Teulings, *Liberaal Reveil*, September issue. Also published as CPB Backgroundpaper.
- CPB and Dutch Fiscal Policy in view of the Financial crisis and Ageing, joint paper with Coen Teulings, 2010, paper presented at Conference on Independent Fiscal Institutions, Budapest, March 18-19. Published as *CPB Document* 218.
- Fiscal Decentralisation in the Netherlands; History, Current Practice and Economic Theory, 2010, *CPB Document* 214.
- The Dutch Fiscal Framework; History, Current Practice and the Role of the CPB, 2008, *OECD Journal on Budgeting*, vol. 8, no. 1, 7-48.
- What Can Austria Learn from the Dutch Fiscal Framework?, 2008, in H. Bauer, H. Pitlik, M. Schratzenstaller (eds.), *Reformen der vertikalen Aufgabenverteilung und Verwaltungsmodernisierung im Bundesstaat, Öffentliches Management und Finanzwirtschaft* 9 (KDZ, Wien), 163-176.
- The Dutch Fiscal Framework: Unique or Transferable to Other Countries?, *IMF Public Financial Management Blog*, 30 January 2008.
- The Dutch Fiscal Framework and the Role of the Central Planning Bureau, 2008, in *Fiscal Policy: Current Issues and Challenges, Proceedings of the Banca d'Italia workshop held in Perugia*, 29-31 March 2007, 869-892.
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- The Dutch Fiscal Framework; History, Current Practice and the Role of the CPB, 2007, *CPB Document* 150.
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- Nederlandse collectieve uitgaven in historisch perspectief (Dutch Public Expenditure in Historical Perspective), *CPB Document* 109, 2006.

- Four Long Term Scenarios for the Dutch Government and Health Care Sector, co-authors Rudy Douven and Esther Mot, CPB Document 72, 2004. Also published in proceedings of Banca d'Italia Workshop on Public Expenditure, Perugia 2005, 175-206.
- Collectieve sector in het macro-model SAFE (The revised public sector in the CPB-macro-model SAFE), 2004, *CPB Memorandum* 106, co-authors B. Kuipers and many others.
- De nieuwe CPB-tabellen over de collectieve sector (The new CPB tables on public finance), 2003, *CPB-Memorandum* 74.
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- Netto vermogen van de overheid vanaf jaren zeventig gedaald van 140% bbp naar 40% bbp (Net Worth of Dutch Government declined from 140% GDP in 1970 to about 40% GDP in 2011), 2010, *CEP2010*, p. 82.
- Hoe effectief was de buitengewone uitgavenaftrek? (How Effective was the Dutch Tax Credit for 'Exceptional' Personal Expenditure?), 2008, *MEV2009*, p. 72.
- Wat zijn de effecten van de vliegbelasting? (What Are the Consequences of the New Dutch Flight tax?), 2008, *CEP2008*, p. 67.
- Productiviteitsstijging bij de overheid: conventies, feiten en de wet van Baumol (Productivity Growth in the Dutch Public Sector: Conventions, Facts and Baumol's law), 2007, *CEP2007*, p. 110.
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- Collectieve uitgaven beter in beeld (A better view on Dutch public expenditure), 2004, *CEP 2004*, p. 118.
- Vernieuwing tabellen collectieve sector, 2003, *MEV2004*, p. 118.
- De nieuwe regels voor het begrotingsbeleid (The new budgetary rules), 2003, *MEV2004*, p. 134.

### III. National accounts in theory and practice

- Uses of National Accounts from the 17<sup>th</sup> Century till Present and Three Suggestions for the Future, 2017, EURONA Eurostat Journal for Macro-Economic Indicators and National Accounts (free access journal).
- Meaning and Measurement of National Accounts Statistics, paper for the World Economics Association's Online Conference on the Political Economy of Economic Metrics, 28 January-25 February 2013, *MPRA paper* 44970.
- Three Centuries of Macro-Economic Statistics, 2011, *MPRA paper* nr. 35391.
- A National Accounts Satellite for Human Capital and Education, 2011, *MPRA paper* 33791.
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- National accounting and economic theory, 1995, *National Accounts Occasional Paper* 75, Statistics Netherlands, Voorburg.
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- Standard national accounting concepts, economic theory and data compilation issues; on constancy and change in the United Nations-manuals on national accounting (1947, 1953, 1968 and 1993), 1993, *National Accounts Occasional Paper* 61, Statistics Netherlands, Voorburg.

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#### IV. Other topics

- Science Applied to the Economy: How Can Economic Expertise Help Government Policy and Running a Nation?, 2022, hoofdstuk in: *Is That Any Way to Run a Country?*, Neil Wollman (ed.), Cambridge Scholars Publishing, co-auteur Frank den Butter.
- Nederlandse grensregio's en de glazen muur met Duitsland en België, 2016, *Tijdschrift voor Politieke Economie*, co-auteur Wouter Hogervorst, juni 2016.
- Geschiedenis als medicijn voor economen, 2015, *Me Judice*, 29 oktober 2015.
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