

**How to measure inequality in National Accounts: The NTA, DINA, and EG-DNA perspectives.**

Workshop held at “Building Sustainable Generational Economies: The 14th Global Meeting of the NTA Network”, University of Paris - Dauphine, February 14-17, 2023

Friday, 17 February 2023, 9:00 – 10:15 am , University of Paris – Dauphine, Room A709

<b>Workshop agenda: How to measure inequality in National Accounts</b>		
9:00	5 min	<b>Introduction.</b> Jorge Bravo, United Nations DESA, New York.
9:05	15 min	<b>The NTA Perspective.</b> Tim Miller, United Nations DESA, New York.
9:20	15 min	<b>The DINA Perspective.</b> Matthew Fisher-Post, Paris School of Economics.
9:35	15 min	<b>The EG-DNA Perspective.</b> Jorrit Zwijnenburg, OECD.
9:50	20 min	<b>Question and answer period.</b>
10:10	5 min	<b>Next steps.</b>

**Workshop Objective**

This workshop brings together three groups using different approaches to measure inequality in National Accounts: National Transfer Accounts (NTA), Distributional National Accounts (DINA) used in the World Inequality Report, and the OECD’s Expert Group on Disparities in National Accounts (EG-DNA). This workshop provides the opportunity to compare the three approaches: how key stakeholders are using these inequality measures, in research and policy questions being posed, and in methodological and data challenges and solutions. The workshop comes at an opportune time for two reasons. First, the United Nations is launching a 4-year (2023-2026) pilot project in 8 countries (Colombia, Costa Rica, Jamaica, Lao PDR, Malaysia, Maldives, Uruguay, and Viet Nam) aimed at extending National Transfer Accounts to measure inequality by disaggregating NTAs by socioeconomic group (e.g., educational attainment, income quintiles). The pioneering work of DINA and EG-DNA could be adopted (and adapted, where needed) in the UN project. Second, through various means, including the UN Network of Economic Statisticians, the global statistical community is developing a “beyond GDP” framework that includes a central focus on inequality and inclusion. This “beyond averages” approach to “beyond GDP” would benefit from the complementary work being done by these groups: NTA, DINA, and EG-DNA, on disaggregation, distributions, and disparities.

**Key references:**

<b>Perspective</b>	<b>Links</b>
NTA	United Nations. (2013). <i>National Transfer Accounts Manual: Measuring and Analysing the Generational Economy</i> . <a href="https://bit.ly/3NXYplr">https://bit.ly/3NXYplr</a>  Website: National Transfer Accounts. <a href="https://www.ntaccounts.org">https://www.ntaccounts.org</a>  Website: Counting Women’s Work. <a href="https://www.countingwomenswork.org">https://www.countingwomenswork.org</a>  Lee, R. (2020). “Population aging and the historical development of intergenerational transfer systems.” <i>Genus</i> 76, 31. <a href="https://doi.org/10.1186/s41118-020-00100-8">https://doi.org/10.1186/s41118-020-00100-8</a>

	<p>Amarante, V., Bucheli, M., Colacce, M. and Nathan, M. (2021). Aging, education and intergenerational flows in Uruguay. <i>The Journal of the Economics of Ageing</i>, 18:100306. <a href="https://doi.org/10.1016/j.jeoa.2020.100306">https://doi.org/10.1016/j.jeoa.2020.100306</a></p> <p>Abio, G., Patxot, C., Souto, G., and Istenic, T. (2021). The role of gender, education and family in the welfare organization: Disaggregating National Transfer Accounts. <i>The Journal of the Economics of Ageing</i>, vol. 20. <a href="https://doi.org/10.1016/j.jeoa.2021.100348">https://doi.org/10.1016/j.jeoa.2021.100348</a> Alternative link: <a href="http://diposit.ub.edu/dspace/handle/2445/183844">http://diposit.ub.edu/dspace/handle/2445/183844</a></p> <p>Gal, R., Vanhuyse, P. and Vargha, L. (2018). Pro-elderly welfare states within child-oriented societies. <i>Journal of European Public Policy</i>. 25(6): 944-58. <a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2979171">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2979171</a></p>
DINA	<p>Blanchet, T., Chancel, L., Flores, I., Morgan, M. et al. (2021). <i>Distributional National Accounts (DINA) Guidelines 2020 : Methods and concepts used in the World Inequality Database</i>. <a href="http://bit.ly/3DzKYup">http://bit.ly/3DzKYup</a></p> <p>Website: The World Inequality Database. <a href="https://wid.world">https://wid.world</a></p> <p>Blanchet, T., Flores, I. and Morgan, M. (2022). "The weight of the rich: improving surveys using tax data." <i>The Journal of Economic Inequality</i> (2022) 20:119–150, <a href="https://link.springer.com/article/10.1007/s10888-021-09509-3">https://link.springer.com/article/10.1007/s10888-021-09509-3</a> Alternative link: <a href="http://bit.ly/40mKm51">http://bit.ly/40mKm51</a></p> <p>Alvaredo, F., De Rosa, M., Flores, I. and Morgan, M. (2022). <i>The Inequality (or the Growth) We Measure: Data Gaps and the Distribution of Incomes</i>. Stone Center on Socio-economic Inequality. Working Paper Series, No. 49. <a href="http://bit.ly/3Yeykjd">http://bit.ly/3Yeykjd</a></p> <p>De Rosa, M., Flores, I., and Morgan, M. (2022). <i>More Unequal or Not as Rich? Revisiting the Latin American Exception</i>. Stone Center on Socio-economic Inequality. Working Paper Series, No. 53. <a href="http://bit.ly/3Rqydbd">http://bit.ly/3Rqydbd</a></p>
EG-DNA	<p>OECD (2020). <i>Distributional information on household income, consumption, and saving in line with National Accounts</i>. <a href="http://bit.ly/3WTZOmW">http://bit.ly/3WTZOmW</a></p> <p>OECD.Stats. EXPERIMENTAL STATISTICS: Distributional information on household income, consumption and saving. <a href="https://stats.oecd.org/Index.aspx?DataSetCode=EGDNA_PUBLIC">https://stats.oecd.org/Index.aspx?DataSetCode=EGDNA_PUBLIC</a></p> <p>Zwijnenburg, Jorrit. 2019. "Unequal Distributions: EG DNA versus DINA Approach." <i>AEA Papers and Proceedings</i>, 109: 296-301. <a href="https://www.aeaweb.org/articles?id=10.1257/pandp.20191036">https://www.aeaweb.org/articles?id=10.1257/pandp.20191036</a> Alternative link: <a href="http://wid.world/wp-content/uploads/2017/11/054-DNA_OECD.pdf">http://wid.world/wp-content/uploads/2017/11/054-DNA_OECD.pdf</a></p>