# **Desenvolupament Econòmic** Syllabus and reading list

- Acemoglu, Daron and James Robinson (2012), "<u>Why Nations Fail: the Origins of Power</u>, <u>Prosperity, and Poverty</u>", Crown Publishers, New York.
- Barro, Robert and Xavier Sala-i-Martin (2004), "Economic Growth", MIT Press. (BX)
  - OR: "Apuntes de Crecimiento Económico", Antoni Bosch Editor, 1994 (in Spanish)
- Banerjee, Abhijit and Esther Duflo, (2011), "<u>Poor Economics: Barefoot Hedge-fund</u> <u>Managers, DIY Doctors and the Surprising Truth about Life on less than \$1 a Day</u>", Penguin Books
- Deaton, Angus (2013), "<u>*The Great Escape: Health, Wealth, and the Origins of Inequality*</u>", Princeton University Press
- Easterly, William (2002), "<u>The Elusive Quest for Growth: Economists' Adventures and</u> <u>Misadventures in the Tropics</u>", MIT Press
- Easterly, William, (2014), "<u>The Tyranny of Experts: Economists, Dictators, and the Forgotten Rights of the Poor</u>", Basic Books.
- Munk, Nina (2013), "<u>The Idealist: Jeffrey Sachs and the Quest to End Poverty</u>", Doubleday

## Temes

## (1) L'estat del món: pobresa, desigualtats i Felicitat

- Acemoglu, Daron and James Robinson, (2014), "<u>The Rise and Fall of General Laws of</u> <u>Capitalism</u>", MIT Working Paper, August 2014.
- Anand, Sudhir, and Paul Segal, (2008), "What Do We Know about Global Income Inequality?" *Journal of Economic Literature*, 46(1): 57–94.
- Balla, Surjit, (2002), *"Imagine there is No Country"*, Institute for International Economics.
- Bourguignon, François and C. Morrisson, C., (2002), "Inequality Among World Citizens: 1820-1992", *American Economic Review*.
- Cowell, F.A., (1995), "*Measuring Income Inequality*", 2<sup>nd</sup> Edition, Harvester Wheatsheaf, Hemel Hempstead.
- Chen, Shaohua and M. Ravallion, (2010), "The Developing World Is Poorer Than We Thought, but No Less Successful in the Fight against Poverty." *Quarterly Journal of Economics* 125, no. 4: 1577-1625.
- Jones, Charles and Peter Klenow, (2010), "Beyond GDP? Welfare Across Countries and Time", <u>mimeo</u> Stanford University
- Piketty, Thomas (2014), "*Capital in the XXIst Century*", Harvard University Press.
- Pinkovskiy, Maxim, and Xavier Sala-i-Martin, 2009, "Parametric Estimations of the World Distribution of Income," NBER Working Paper No. 15433 October.
- Pinkovskiy, Maxim and Xavier Sala-i-Martin, (2014), "Lights, Cameras,... Income!: <u>Estimating Poverty using National Accounts, Survey Means, and Lights</u>", NBER Working Paper 19.831, January 2014.
- Ravallion, Martin and Chen C. "How did the World's Poor Fare in the 1990s?", mimeo the World Bank (2001)
- Sala-i-Martin, Xavier, (2002), "The World Distribution of Income (estimated from Individual Country Distributions)", mimeo UPF, April 2002.

http://www.columbia.edu/~xs23/papers/WorldDistribution.htm

- Sala-i-Martin, X. "The Disturbing 'Rise' of World Income Inequality', mimeo UPF April 2002. <u>http://www.columbia.edu/~xs23/papers/GlobalIncomeInequality.htm</u>
- Sala-i-Martin, Xavier, (2006), "<u>The World Distribution of Income: Falling Poverty</u> and... Convergence, Period!", *Quarterly Journal of Economics*, Vol. CXXI, No. 2 (May), pp. 351–97
- Stevenson, Betsey and Justin Wolfers, (2008), "<u>Economic Growth and Subjective</u> <u>Well-Being: Reassessing the Easterlin Paradox</u>", mimeo University of Pennsylvania
- Young, Alwyn. (2012). "The African Growth Miracle." *Journal of Political Economy* 120, no. 4, pp. 696-739.
- (<u>Gapminder</u>)

#### (2) Buscant la font del creixement Econòmic

a. La Funció de Producció I els inputs fonamentals: idees, capital, treball
(\*) BX. Chapter 1.

#### b. El Modelet Supersenzill de Solow-Swan

- (\*) BX. Chapter 1.
- Easterly, W. "*The Elusive Quest for Growth*", MIT Press 2002.
- Mankiw, N.G., D. Romer and D. Weil, "A Contribution to the Empirics of Economic Growth", *Quarterly Journal of Economics*, May 1992.
- (\*) Solow, R., "A Contribution to the Theory of Economic Growth", *Quarterly Journal of Econnomics*, February, 1956.
- Swan, T. W., "Economic Growth and Capital Accumulation", *Economic Record*, 1956

## (3) Incentius

- BX Chapter 2
- Cass, D., "Optimum Growth in an Aggregative Model of Capital Accumulation", *Review of Economic Studies*, July 1965.
- Harrod, R. F., "An Essay in Dynamic Theory", *The Economic Journal*, March 1939.
- King, R. and S. Rebelo, "Transitional Dynamics and Economic Growth in the Neoclassical Model", *American Economic Review*, September 1993.
- Koopmans, T. C., "On the Concept of Optimal Growth", in "*The Econometric Approach to Development Planning*", North Holland, 1965.
- Ramsey, F., "A Mathematical Theory of Saving", *Economic Journal*, 1928.

#### (4) Govern i institucions

- a. Despesa pública productive i creixement endogen
- b. Estat del Benestar i Creixement

## c. Desigualtats i Creixement

#### d. "Doing Business"

- (\*) BX Chapter 4.
- Barro, R.J., "Government Spending in a simple model of Endogenous Growth", *Journal of Political Economy*, October 1990.
- Barro, R.J., "Inequality and Growth in a Panel of Countries", *Journal of Economic Growth*, 2000.

- Barro, R. and X. Sala-i-Martin, "Government Taxation and Growth" (mimeo September 2000).
- Barro, R. and X. Sala-i-Martin, "Public Finance in Models of Economic Growth", *Review of Economic Studies*, October 1992.
- Sala-i-Martin, X. "Transfers, Social Safety Nets, and Growth". *IMF Staff Papers*, vol. 44, No 1, pp.81-102, 1997
- World Bank, *Doing Business Report* (<u>http://www.doingbusiness.org/reports/global-reports/doing-business-2014</u>)
- World Economic Forum: The Global Competitiveness Report, 2014 (<u>http://www3.weforum.org/docs/WEF\_GlobalCompetitivenessReport\_2013-14.pdf</u>)

#### (5) Idees

#### a. Models de Creixement i I+D

- BX Chapter 6
- Grossman, G. and Helpman, E., *"Innovation and Growth in the World Economy"*, M.I.T. Press, 1991, Chapters 3 and 4.
- Romer, P., "Growth Based on Increasing Returns due to Specialization", *American Economic Review*, 77: (2) 56-62. May 1987.
- Romer, P., "Endogenous Technological Change", *Journal of Political Economy*, October 1990
- Romer, P., "Economic Growth", *The Concise Encyclopedia of Economics*, David R. Henderson, ed. Liberty Fund, 2007

#### b. Innovació

- Dyer, Jeff , Hal Gregersen, and Clayton M. Christensen Christensen, Clayton M (2011), "<u>The Innovator's DNA: Mastering the Five Skills of Disruptive Innovators</u>" Harvard Business Review Press.
- Naam, Ramez, (2013), "The infinite resource the power of ideas on a finite planet " UPNE.
- PPT presentation

#### c. Educació i innovació

- Robinson, Ken: "*Finding Your Element: How To Discover Your Talents and Passions and Transform Your Life*" (with Lou Aronica). Viking. 2013
- PPT presentation

#### (6) Funciona l'Ajuda al Desenvolupament?

a. Introducció: La història de l'ajut al desenvelupament

## b. Ajuda Conditional

- Burnside, Craig, and David Dollar,2000, "Aid, Policies and Growth" *American Economic Review*, Vol. 90, No. 4, pp. 847–868.
- Blair, Tony, 2005, "<u>Our Common Interest: Report of UK's Commission for Africa</u>".
- Boone, Peter (1994), "The Impact of Foreign Aid on Savings and Growth", LSE working paper 677.
- Clemens, Michael, Steven Radelet and Rikhil Bhavnani (2004) "Counting Chickens before they Hatch: The Short Term Effect of Aid on Growth", mimeo CGD.Duflo, Esther, (2004) "<u>Scaling Up and Evaluation</u>", *Annual, Bank Conference on Development Economics*, The World Bank

- Dreher, Axel, Peter Nunnenkamp, and Rainer Thiele (2007), "Does Aid for Education Educate Children: Evidence from Panel Data", mimeo January.
- Michaelowa, Katharina, and Anke Weber (2006), "Aid Effectiveness Reconsidered: Panel Data Evidence for the Education Sector, Hamburg Institute for International Economics discussion paper 264.
- Mishra, Prachi and David Newhouse (2007), "Health, Aid, and Infant Mortality", IMF Working Paper 07/100, April 2007
- Rajan, Raghuram and Arvind Subramanian, 2005a, "<u>Aid and Growth: What</u> <u>Does the Cross-Country Evidence Really Show?</u>" IMF Working Paper 05/127 (Washington: International Monetary Fund)
- Rajan, Raghuram and Arvind Subramanian, 2005b, "<u>What Determines Aid's</u> <u>Impact on Growth?</u>", paper presented at the IMF Research Department conference "Trade and Growth," Washington, January.
- Rodman, David (2007) "The Anarchy of Numbers: Aid, Development, and Cross Country Empirics", CGD Working paper 32.
  - Rodman, David, (2007) "Macro Aid Effectiveness Research: A Guide for the perplexed"
- c. Jeffrey Sachs: Trampes de pobresa i els Poblats del Mil.leni
- BX Chapter 1.
- Azariadis, C. and A. Drazen, "Threshold Externalities in Economic Development", *Quarterly Journal of Economics*, May 1990, pp. 501-26
- Blair, Tony. "<u>Our Common Interest: Report of UK's Commission for Africa</u>", March 2005.
- Galor, O. and J. Zeira, "Income Distribution in Macroeconomics", *Review of Economic Studies*, 1993, 60, 35-52.
- Krugman, P., (1991), "History versus Expectations", *Quarterly Journal of Economics*, May 1991, vol 106, pp. 651-667.
- Matsuyama, K. "Increasing Returns, Industrialization, and Indeterminacy of Equilibrium", *Quarterly Journal of Economics*, May 1991, vol 106, pp. 617-650.
- Munk, Nina (2013), "<u>The Idealist: Jeffrey Sachs and the Quest to End</u> <u>Poverty</u>", Doubleday
- Murphy, K. A. Shleifer, and R. Vishny, "Industrialization and the Big Push", *Journal of Political Economy*, vol 97. October 1989, 1003-1002
- Sachs, Jeffrey, 2005, "The End of Poverty", *The Earth Institute*, Columbia University, New York
- Sachs, Jeffrey D., John W. McArthur, Guido Schmidt-Traub, Margaret Kruk, Chandrika Bahadur, Michael Faye, and Gordon McCord. "Ending Africa's Poverty Trap." Brookings Papers on Economic Activity. 2004:1 [Download article as <u>PDF</u>].
- Sachs, Jeffrey et al. *Investing in Development: A Practical Plan to Achieve the* <u>Millennium Development Goals</u>, UN Millennium Project, Earthscan: New York, 2005.

#### d. L'ajuda NO funciona!

- Easterly, William, 2002, "The Elusive Quest for Growth" (MIT Press)
- Easterly, William, 2003, "<u>Can Foreign Aid Buy Growth?</u>", *Journal of Economic Perspectives*, Vol 17, No.3, pp. 23–48.
- Easterly, William, 2005. "<u>Reliving the 50s: the Big Push, Poverty Traps, and Takeoffs in Economic Development</u>" DRI Working Paper No. 15 (June).
- Easterly, William, 2005, "The Utopian Nightmare" *Foreign Policy*

(September/October).

- Easterly, William, 2006, *The White Man's Burden* (New York, NY: The Penguin Press). Hansen, Henrik and Finn Tarp (2001), "Aid and Growth Regressions", *Journal of Development Economics*, 64(2), pp547-70.
- (\*) Easterly, William 2008, "<u>Can the West Save Africa</u>" forthcoming *Journal of Economic Literature*
- Easterly, William, (2014), "<u>The Tyranny of Experts: Economists, Dictators, and</u> <u>the Forgotten Rights of the Poor</u>", Basic Books.
- Hodler, Roland and Paul Raschky (2014), "<u>Regional Favoritism</u>", Quarterly Journal of Economics, Vol 129, 2, pp 995-1033.
- Moyo, Dambisa, (2009), "*Dead Aid: Why Aid Is Not Working and How There Is a Better Way for Africa*".
- Powerpoint presentation by Xavier

#### e. Experiments amb Mostres Aleatòries

- Ashraf, Nava, Dean Karlan, and Xavier Giné (2008), "Finding Missing Markets", mimeo Harvard Business School.
- Cohen, Jessica and Pascaline Dupas (2007), "<u>Free Distribution or Cost-Sharing?</u> <u>Evidence from a Malaria Prevention Experiment in Kenya</u>", PAL WP
- Deaton, Angus (2013), "<u>The Great Escape: Health, Wealth, and the Origins of</u> <u>Inequality</u>", Princeton University Press
- (\*) Duflo, Esther (2006), "<u>Field Experiments in Development Economics</u>", Poverty Action Lab, MIT
- Duflo, Esther and Hannah (2006), "<u>Holding Teachers Accountable: Evidence</u> <u>From a Randomized Evaluation in India</u>", PAL working paper
- Duflo, Esther, and Michael Kremer (2003), "<u>Use of Randomization in the Evaluation of Development Effectiveness</u>", PovertyAction Lab.
- Duflo, Esther, Rachel Glennerster, and Michael Kremer, (2006), "Using <u>Randomization in Development Economics Research: A Toolkit</u>", mimeo Poverty Lab
- Duflo, Esther, Pascaline Dupas, Michael Kremer, and Samuel Sinei (2006)" <u>Education and HIV/AIDS Prevention: Evidence from a randomized evaluation in</u> <u>Western Kenya</u>", mimeo Poverty Lab
- Gertler, Boyce (2001) @progressa@
- Karlan, Dean and Xavier Giné (2008), "Peer Monitoring and Enforcement: Long Term Evidence from Microcredit Lending Groups with and without", Mimeo Yale University
- Group Liability," joint with Xavier Gine, January 2008
- Karlan and Valdivie (2006), "<u>Teaching Entrepreneurship: Impact of Business</u> <u>Training on Microfinance Clients and Institutions</u>" Mimeo Poverty Lab
- (\*) Kremer, Michael 2008, "<u>Pricing and Access: Lessons from Randomized</u> <u>Evaluations in Education and Health</u>", Mimeo Harvard University
- Kremer, Michael and Edward Miguel, (2004), "Worms: Identifying Impacts on Education and Health in the Presence of Treatment Externalities," Econometrica 72(1): 159-217."
- (\*) Dani Rodrik 2008, "<u>We shall Experiment, but how shall we Learn?</u>" Mimeo Harvard university

#### (7) Població:

#### a. Fertilitat

- Easterly (2001) Chapter 5
- Becker, G. S. (1993), *Human Capital*, University of Chicago Press.
- Pritchett, Lant "Desired Fertility and the Impact of Population Policies". *Population and Development Review*, Vol.20 (no.1), March 1994.(http://are.berkeley.edu/~barham/ARE298/Readings/Pritchett1.pdf)
- Kremer, M. (1993), "Population Growth and Technological Change: 1,000,000 B.C. to 1990," *Quarterly Journal of Economics*, August, 1993, pp. 681-716

#### b.Mortalitat i salut

- Acemoglu, D. S. Johnson and J. Robinson, (2001),"The Colonial Origins of Comparative Development: An Empirical Investigation", *American Economic Review 91, 1369-1401.* http://papers.nber.org/papers/W7771
- Kremer, Michael, 2001a, "Creating Markets for New Vaccines: Part I: Rationale," in Adam B. Jaffe, Josh Lerner, and Scott Stern (eds.), *Innovation Policy and the Economy*, MIT Press, Volume 1.
- Kremer, Michael, 2001b, "Creating Markets for New Vaccines: Part II: Design Issues," in Adam B. Jaffe, Josh Lerner, and Scott Stern (eds.), *Innovation Policy and the Economy*, MIT Press, Volume 1.
- Oster, Emily, (2005), "Sexually Transmitted Infections, Sexual Behavior, and the HIV/AIDS epidemic" *Quarterly Journal of Economics, May, 467-515.*
- Sachs, Jeffrey, 2001, "<u>Macroeconomics and Health: Investing in Health for Economic Development</u>", report of the comission on macroeconomics and health, World Health Organization.

#### c. Educació i capital humà

• BX Chapter 5

## (8) Àfrica

- Acemoglu, Daron, Simon Johnson, and James Robinson, 2003, "<u>An African</u> <u>Success Story: Botswana</u>", in Dani Rodrik ed. *In Search of Prosperity: Analytic Narratives on Economic Growth*. Princeton: Princeton University Press.
- Arunga, June, and Billy Kahora, 2007, "*The Cell Phone Revolution in Kenya*" (London: International Policy Network; Milan: Istituto Bruno Leoni).
- Collier, Paul, 2007, "*The Bottom Billion: Why are the Poorest Countries Failing and What Can Be Done About It*" (Oxford University Press).
- ———, and Jan Willem Gunning, 1999, "Why Has Africa Grown Slowly?" *Journal of Economic Perspectives*, Vol. 13, No. 3 (Summer), pp. 3–22
- Easterly, William, 2002, "The Elusive Quest for Growth" (MIT Press).
- Easterly, William, 2009, "How the Millennium Development Goals are Unfair to Africa", World Development, Volume 37, Issue 1, January, Pages 26-35.
- Njinkeu, Dominique, Benno Ndulu, Stephen A. O'Connell, and Robert H. Bates *"The Political Economy of Economic Growth in Africa, 1960-2000"* (Cambridge University Press).

- Pinkovskiy, Maksim and Xavier Sala-i-Martin, 2014, "<u>African Poverty is</u> <u>Falling much Faster than you think</u>", *Journal of Economic Growth*, June 2014.
- Sala-i-Martin, Xavier, and Arvind Subramanian, 2003, "<u>Addressing the</u> <u>Natural Resource Curse: An Illustration from Nigeria</u>," University of Pompeu Fabra Working Paper No. 685.

### NOTES

Hi haurà un examen final al final del trimestre. Comptarà el 70% Hi haurà llistes de problemes. Comptaran un 30% Les hores de consulta seran els dilluns de 3 a 4pm a l'oficina 278. Email de contacte: xs23@columbia.edu