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Titolo	Finland : : Financial sector Assessment Program: Technical Note-Macroprudential Policy Framework
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2017
ISBN	9781475565010 1475565011 9781475565065 1475565062
Descrizione fisica	1 online resource (37 pages) : illustrations (some color), graphs, tables
Collana	IMF Staff Country Reports
Disciplina	332.6
Soggetti	Financial risk Financial risk management Banks and Banking Finance: General Macroeconomics Industries: Financial Services Financial Markets and the Macroeconomy General Financial Markets: Government Policy and Regulation Banks Depository Institutions Micro Finance Institutions Mortgages Finance Banking Macroprudential policy Systemic risk Systemic risk assessment Macroprudential policy instruments Financial sector policy and analysis Loans Financial institutions Economic policy Banks and banking Finland

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Technical Note discusses the findings and recommendations made in the Financial Sector Assessment Program for Finland in the area of macroprudential policy framework. The Finnish authorities regularly coordinate and collaborate with international bodies on macroprudential policy. Several macroprudential instruments were formally introduced in the legislation and activated recently. The 2014 Act on Credit Institutions implements macroprudential instruments, including those set out in the European Capital Requirement Directive. Despite the important progress made, there are some improvements that should be considered. The macroprudential policy toolkit should be expanded. The systemic risk buffer should be added to the toolkit, although its activation and level may still need further analysis.

2.

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Autore	Savas Tasoglu
Titolo	3D Printed Microfluidic Devices / Tasoglu Savas, Albert Folch
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2018
ISBN	9783038974680 3038974684
Descrizione fisica	1 electronic resource (211 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	3D printing has revolutionized the microfabrication prototyping workflow over the past few years. With the recent improvements in 3D

printing technologies, highly complex microfluidic devices can be fabricated via single-step, rapid, and cost-effective protocols as a promising alternative to the time consuming, costly and sophisticated traditional cleanroom fabrication. Microfluidic devices have enabled a wide range of biochemical and clinical applications, such as cancer screening, micro-physiological system engineering, high-throughput drug testing, and point-of-care diagnostics. Using 3D printing fabrication technologies, alteration of the design features is significantly easier than traditional fabrication, enabling agile iterative design and facilitating rapid prototyping. This can make microfluidic technology more accessible to researchers in various fields and accelerates innovation in the field of microfluidics. Accordingly, this Special Issue seeks to showcase research papers, short communications, and review articles that focus on novel methodological developments in 3D printing and its use for various biochemical and biomedical applications.