

CHART 2.1 How do we minimize risk and costs while maximizing impact?

Know the customer: How well can we target the actual beneficiaries -- so there is no duplicative, unused or otherwise unnecessary intervention?

Do only what needs to be done: What lending functions are absolutely essential for the federal government to perform -- and which can be done less expensively by the private sector?

Be the best at it: Are we using the best technologies and practices among those functions we retain?

Manage it effectively: what metrics can we get from the private sector to help ensure that we are optimally managing our products, processes and portfolios?

CHARTs 2.2-2.4 CALCULATION OF THE FINANCIAL BENEFITS AND WHO RECEIVES THEM

CHART 2.2 Ex-Im Global Express

Loan Size

\$ 500,000

Ex-Im Working Capital Program

Global Credit Express

Agency

Interest				4.00%	\$20,000
Fees	25%	1.50%	\$1,875	2.50%	\$12,500
Total Revenues			\$1,875		\$32,500
Interest Expense					\$0
Operating Expense		1.50%	\$7,500	0.75%	\$3,750
Loss Expense (90% guarantee)	90%	1.25%	\$5,625	3.00%	\$15,000
Total Costs			\$13,125		\$18,750
Agency net revenues			(\$11,250)		\$13,750

Intermediary

Interest		4.25%	\$21,250	0.00%	\$0
Fees		1.00%	\$5,000	flat	\$2,500
Total Revenues			\$26,250		\$2,500
Interest Expense		0.28%	\$1,400	0.00%	\$0
Operating Expense		3.00%	\$15,000	0.05%	\$250
Loss Expense (10% unguaranteed)	10%	1.25%	\$625	0.00%	\$0
Other				0.00%	\$0
Total Costs			\$17,025		\$250
Intermediary net revenues			\$9,225		\$2,250
ROA		1.85%		Infinite	
ROE		13.18%		Infinite	

Borrower

Actual Interest Expense			\$21,250		\$20,000
Actual Fee Expense			\$6,875		\$15,000
Actual Other Costs					
Total Costs			\$28,125		\$35,000
Borrower Net Cost			\$28,125		\$35,000

Credit Card

Alternative Interest		16%	\$80,000		
Alternative Fees			\$75		\$75
Total Alternative Borrower Cost			\$80,075		

CHART 2.3 CALCULATION OF THE BENEFITS OF THE SBA 7a

Loan Size

\$ 500,000

Regular Bank Loan

SBA 7a

Agency

Interest				\$0
Fees	75%		3.00%	\$11,250
Total Revenues				\$11,250
Interest Expense			0.00%	\$0
Operating Expense				\$4,500
Loss Expense (75% guarantee)	75%		3.00%	\$11,250
Total Costs				\$15,750
Agency net revenues				(\$4,500)

Intermediary

Interest		6.00%	\$30,000	6.00%	\$30,000
Fees		2.00%	\$10,000	3.00%	\$11,250
Total Revenues			\$40,000		\$41,250
Interest Expense		0.28%	\$1,400	0.28%	\$1,400
Operating Expense		0.75%	\$3,750	1.25%	\$6,250
Loss Expense (25% unguaranteed)	25%	2.00%	\$10,000	2.00%	\$2,500
Other (Fee to SBA)					\$11,250
Total Costs			\$15,150		\$21,400
Intermediary net operating revenues			\$24,850		\$19,850
ROA			4.97%		3.97%
ROE			35.51%		28.37%

This doesn't look so good - at least in the first year -- due to the one time fees to the SBA which exceed the expected loss rate. In subsequent years, however, the SBA deal looks better: ROE of 28.37% for the SBA options versus 21.22% for the regular bank option. And that is before the sale of the guarantee below.

Gain/(Loss) on Sale of Gty	110.0%		\$0		\$37,500
Intermediary net revenues			\$24,850		\$57,350
ROA			4.97%		11.47%
ROE			35.51%		81.96%

Borrower

Actual Interest Expense			\$30,000		\$30,000
Actual Fee Expense			\$10,000		\$11,250
Total Costs			\$40,000		\$41,250
Borrower Net Cost			\$40,000		\$41,250

Credit Card

Alternative Interest	16%	\$80,000
Alternative Fees	\$75	\$75
Total Alternative Cost		\$80,075

CHART 2.4 CALCULATION OF THE BENEFITS OF THE CDFI Fund NMTC

Size of the Project
Size of the Tax Credit

\$	10,000,000
\$	3,900,000

PV of NMTC	\$	3,150,000
Mkt Price	\$	3,000,000
Debt Incurred	\$	7,000,000

The tax credit investor puts in \$3mm of equity and borrows \$7mm to buy "\$10mm" of tax credits with a mkt price of \$3mm. The \$7mm in debt is repaid by the project being built

Conventional Development Loan

NMTC Structured Loan

The NMTCs are awarded at a rate of 39 cents on the dollar of investment. They are awarded over a 7 year period resulting in a present value of \$3.1mm. Banks will pay 80-95 cents on the dollar in cash for them. In this example: 93.5 cents

In this example, the Conventional Development Loan is for \$10 million dollars, broken down into two parts, a \$7mm senior loan at 5% and a \$3mm subordinated loan at 13.5%.

Agency

Interest		
Fees		
Total Revenues	\$0	\$0
Funding cost		1.34%
Operating cost		\$5,000
Credit Losses		
Grant		\$3,900,000
Total Costs	\$0	\$3,957,260
Agency net revenues	\$0	(\$3,957,260)

The NMTC Loan is broken down into two parts: a senior loan ("A") for \$7mm and a quasi-equity loan ("B") of \$3.0mm. Loan B is funded by the purchase of the tax credits, and the proceeds are transferred to the developer at the end of the 7 year term, typically for \$1,000.

This is a Treasury based interest rate, and the interest expense is incurred by the reduction of tax revenue annually once the TCs are fully used.

The operating cost represents the cost of underwriting the Agency application

The \$3.9mm is the notional dollar value of the Tax Credits awarded over a 7 year period

Intermediary (Bank)

Interest (Sr & Sub Debt/NMTC Note A)	7.50%	\$750,000	5.00%	\$350,000
Fees	3.00%	\$300,000	3.50%	\$245,000
Total Revenues		\$1,050,000		\$595,000
Interest Expense	0.28%	\$28,000	0.28%	\$19,600
Operating Expense	3.00%	\$300,000	3.00%	\$210,000
Loss Expense	3.00%	\$300,000	0%	\$0
Total Expenses		\$628,000		\$229,600
Intermediary net revenues		\$422,000		\$365,400
Pretax ROA		4.22%		5.22%
Pretax ROE		27.70%		38.27%

A Bank would not typically make both the senior and the subordinated loan but for this example it is assumed that one bank does both.

The .28% interest expense is based on the small bank rate in CHART 2.6 and is the same for all of the bank's products

The operating cost is lower for the NMTC option because some of the costs are being picked up by the investor

In this case, the bank is exposed to loss in its subordinated note in the conventional loan, but that same credit risk is absorbed by the investor in the NMTC loan

CHART 2.4 CALCULATION OF THE BENEFITS OF THE CDFI Fund NMTC (Continued)

Project Developer

Fees	\$1,500,000		\$1,250,000
Total Revenues	\$1,500,000		\$1,250,000
Actual Interest Expense	\$750,000		\$500,000
Actual Fee Expense	\$300,000		\$245,000
Actual Other Costs	\$300,000	3.50%	\$350,000
Total Costs	\$1,350,000		\$1,095,000
Developer net revenues	\$150,000		\$155,000
Funds available for construction	\$ 8,500,000		\$ 8,750,000
ROA	1.50%		1.55%
ROE (with equity at 15%)	10.00%		10.33%

Tax Credit Investor

Interest received (NMTC B Note)		5%	\$150,000
Fees received		0%	
Total Revenues			\$150,000
Operating Expenses (Fees)		2%	\$60,000
Total Costs			\$60,000
Gain/Loss on Purchase of Credits			\$150,000
Investor net revenues			\$240,000
ROA			Infinite
ROE			Infinite

In this case, the Project Developer is the umbrella term for the various entities involved in purchasing, building, leasing and/or otherwise managing the property. The collective target is a net return on assets of @ 1.5%.

With the NMTC, the Project Developer in this case is also paying interest on the quasi-equity "B" Note held by the Tax Credit Investor

These are paid to the Intermediary Bank

The NMTC option carries more legal and accounting costs

This example Of an NMTC loan effectively takes the element of risk out of the transaction, thereby freeing up and additional \$250,000 for construction and other project costs.

Here the developer's equity goes to the predevelopment costs and the full \$10mm is the hard cost of the project fully bank financed.

The TC investor in this case is charging interest on the quasi-Equity B Note as well as getting the tax credits

Operating expenses are primarily legal and accounting fees

The investor paid \$10.0mm for tax credits with a present value of \$3.15mm and mkt value of \$3mm. The ROE for that part of the transaction is estimated at 7%

This a riskless return: once the tax credit is awarded, the investor has no further credit or operating exposure to the project and has already made a return of 4% on the purchase of the tax credits. The interest income over the next 7 years is simply extra.

CHART 2.5 WHY IS THERE A CREDIT GAP?

How these factors affect the private sector lender

Attributes of the Deal:

Attributes of the Lender's Portfolio:

	Volume	Size of Deal	Credit History	Term of Deal	Capacity to Pay	Collateral	Location	Regulation
Revenue	x	x	x	x			x	
Financing Cost		x		x				
Operating Cost		x	x				x	
Credit Losses			x		x	x		
Liquidity		x		x				
Return on Equity	x	x	x	x	x	x	x	x
Capital Requirement		x	x	x	x	x		x

Notably, every attribute of lending transaction affects the lender's Return on Equity. We shall see how these attributes play out for a range of different lenders, and why they may or may not be inclined to provide credit to certain sectors in the marketplace at any point in time. Conversely, we may also see how changes in the market and/or their capacity may prompt them to open up to these sectors at other times. It must be kept in mind, however, that these are simply broad estimates to gauge where the lenders are. They are in no way precise or conclusive.

CHART 2.6 EXAMPLES OF DIFFERENT KINDS OF LENDERS

The Summary Expenses of Lending 2014	Large Bank	Small Bank	Credit Union	Finance Company	Online Lender	Credit Card Company	CDFI Non-profit Lender	State HFA
	(000's)							
Total Assets	\$1,687,155,000	\$6,760,879	\$5,831,677	\$47,880,000	\$792,362	\$159,103,000	\$38,718	\$5,306,000
Gross Income (Revenues) to Assets	5.00%	4.47%	3.40%	7.57%	19.95%	22.56%	31.90%	6.01%
Interest Expense to Assets	0.24%	0.28%	0.68%	2.27%	2.17%	1.07%	0.98%	2.85%
Operating Expense to Assets	2.91%	2.33%	2.08%	3.67%	10.16%	14.55%	23.52%	2.00%
Loss Expense to Assets	0.08%	0.27%	0.09%	0.21%	8.51%	1.28%	2.85%	0.05%
Total Expenses	3.23%	2.88%	2.85%	6.15%	20.84%	16.91%	27.35%	4.89%
Net Profit After Tax to Assets	1.37%	1.85%	0.58%	1.42%	-2.36%	3.70%	7.50%	1.00%
Total Equity	\$185,262,000	\$946,188	\$490,222	\$9,063,000	\$310,605	\$20,673,000	\$15,885	\$1,112,000
Ratio of Capital to Assets	10.98%	14.00%	8.41%	18.93%	39.20%	12.99%	41.03%	20.96%
Return on Equity/Subsidy	12.45%	13.22%	6.89%	7.51%	-6.02%	28.47%	18.28%	4.77%
Total Loans	\$824,997,000	\$5,074,883	\$3,265,738	\$19,148,000	\$454,303	\$70,104,000	\$22,745	\$3,379,000
Delinquency Rate	3.84%	1.14%	1.20%	0.16%	13.18%	1.87%	1.79%	0.34%

Note: due to the need to simplify, the NPAT is not intended to reconcile to Revenues minus Total Expenses

Went public in 2014:
700% TA growth in 3
yrs

(The revenue
includes \$7.1mm in
grants)

CHART 2.7 "QUICK AND DIRTY" UNIT COST ANALYSIS

What are the primary price drivers of a lending product?

The price of a credit product is affected by a wide range of factors: competition, borrower capacity, demand -- and the cost to provide it. In determining whether a product can be rolled out, it is important to see first what it will cost. Once that has been established, the lender can determine how much flexibility there is in meeting borrower need and competitive pressures.

"Quick and Dirty" Unit Cost Analysis

FINANCE COMPANY

BRB

The cost of the loan on a per loan basis (unit cost) is one of the key tools that banks use to determine whether or not to lend to a market segment. Agencies can use it in the same way the bank uses it: to determine whether it fits within their "equity" or subsidy rate parameters. We show how, using a small business loan of \$500,000 to a 5 year old battery recycling business in the Bronx, "BRB" that has an SBA credit score of 200 and whose principal owners have a combined average credit score of 710.

Business Loan Assets	\$47,880,000	\$500,000	
Loan Revenues to Assets	7.50%	9.00%	In order to cover the additional risk, the interest rate must be increased
Interest Expense to Assets	2.22%	2.22%	This cost is the same for all products at the bank
Operating Expense to Assets	3.67%	4.00%	Because the \$500k loan is smaller than the bank's average loan, the operating cost is higher
Loss Expense to Assets	0.21%	1.72%	This is the loss rate for loans with a 200 SBA credit score
Total Expenses	6.10%	7.94%	
Net Profit After Tax to Assets	2.36%	1.06%	
Total Equity	\$9,063,000	\$9,063,000	
Capital to Assets	18.93%	\$94,650	
Return on Equity	12.47%	5.60%	The ROE on this loan type is lower than the existing ROE so the lender has no motivation to participate.

In this example, the BRB small business loan segment might be attractive to the bank if the interest rate is raised at least to 9.0%. That is to allow for the uncertainties associated with going into a new credit segment, plus an underlying goal of generating a higher ROE than that which the lender is currently generating. But the lender will want to be sure that this higher rate is low enough to be: (a) affordable for the borrower; and (b) competitive with other lenders. The issue of competitiveness is critical: banks do not generally gravitate to "one-off" deals because of the higher cost to do them. Moreover it is hard to generate ongoing loan volume with customized transactions. These both are of particular concern in the small business arena, where growth is essential to cover the cost of what is essentially a specialized and expensive discipline.

While not conclusive, this "back of the napkin" kind of analysis can help the agency perform two critical functions: (i) identify the financial metrics that indicate the credit gap and provide indicators of how to structure the federal product solution; and (ii) identify what financial goals must be achieved before the target constituency is ready to be guided back to a private sector solution.

CHARTS 2.8a-2.8e PRODUCT DELIVERY PLATFORMS

CHART 2.8a Platform type: Agency Operating Co	Grants	Direct Loans	Credit Gtys	Deposit Gtys
Marketing		X		
Origination		X	X	
Underwriting	X	X	X	
Closing		X		
Servicing		X		
Monitoring	X	X	X	X
Workout Termination		X	X	X
Federal Control	Weak	Strong	Modest	Weak
Administrative Cost	Low	Very high	Moderate	Modest

As presently structured with the deposit guarantee, the regulator has minimal direct control over a loan. When it becomes impaired -- and the regulator becomes aware of it -- considerable force can be brought to bear on the lender to take a certain course of action, but the control remains indirect: "the horse is out of the barn."

CHART 2.8b Platform type	Grants	Direct Loans	Credit Gtys	Deposit Gtys
The Platforms fund \$10,000,000 in loans				
Credit loss rate	4%			
Federal Dollars committed	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Federal \$ expended this year	\$10,000,000	\$0	\$0	\$0
Federal \$ expended in the future	\$0	\$400,000	\$400,000	\$400,000
Total federal \$ expended	\$10,000,000	\$400,000	\$400,000	\$0
Dollars expended due to bad loans	\$0	\$400,000	\$400,000	\$400,000
\$ Assets on federal balance sheet	\$0	\$9,600,000	\$0	\$0
Contingent Liability	\$0	\$0	\$9,600,000	\$10,000,000
Total dollars expended (not incl admin)	\$10,000,000	\$10,000,000	\$400,000	\$0

In this simplified example, the guaranteed deposits belong to a lending entity with 8% capital which covers the 4% loss.

CHART 2.8c Leveraging the Platform	Grants	Direct Loans	Credit Gtys	Deposit Gtys
Indicative Examples	CDFI Fund	Disaster Loan	SBA 7a	FDIC
Maximum loans outstanding	\$40,000,000	\$10,000,000	\$13,333,333	\$11,111,111
Loans made over 14 years	\$80,000,000	\$10,000,000	\$13,333,333	\$22,222,222
Federal Commitment % to Loans made	12.50%	100.00%	75.00%	45.00%
Dollars expended % to Loans made	12.50%	4.00%	3.00%	0.00%

In this simplified example, the maximum target leverage for CDFIs is 4:1 but is, in fact, often less. Most of the SBA 7a program loans carry a 75% guarantee. The FDIC deposit guarantee requires a minimum capital level to support assets, and in this example we assume 10%. Hence, at a minimum, the deposit guarantee leverages an additional 10% of asset value. The direct loans are 100% federal dollars.

Where the federal commitment comes in the form of a grant or a deposit guarantee to an entity that relends the money, the funds roll over at maturity into other loans, without affecting federal administrative costs much or the federal financial commitment at all. In this example, the loans that are generated through the grant and the deposit guarantee turn over once every 7 years. For budget purposes, this rollover feature is not allowed for direct loans or loan guarantees; each new loan represents a commitment that ends when the loan matures.

CHART 2.8d BUT: Downside Risk	Grants	Direct Loans	Credit Gtys	Deposit Gtys
The Platforms fund \$10,000,000 in student loans				
Credit loss rate		12%		
Federal Dollars committed	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Federal \$ expended this year	\$10,000,000	\$0	\$0	\$0
Federal \$ expended in the future	\$0	\$1,200,000	\$1,200,000	\$200,000
Total federal \$ expended	\$10,000,000	\$1,200,000	\$1,200,000	\$200,000
Dollars expended due to bad loans	\$0	\$1,200,000	\$1,200,000	\$200,000
\$ Assets on federal balance sheet	\$0	\$8,800,000	\$0	\$0
Contingent Liability	\$0	\$0	\$8,800,000	\$10,000,000
Total dollars expended (not incl admin)	\$10,000,000	\$10,000,000	\$1,200,000	\$200,000

The 12% loss rate is would be exceptionally high for home mortgages, but not for student loans or for small business loans in a down cycle. The cost to the government of the deposit guarantee in the example is the amount by which credit losses exceed the lender's capital. It is assumed that the deposits are purchased by another lender and that the depositors lose no money.

CHART 2.8e Downside Risk	Grants	Direct Loans	Credit Gtys	Deposit Gtys
Indicative Examples	CDFI Fund	Disaster Loan	SBA 7a	FDIC
Maximum loans outstanding	\$40,000,000	\$10,000,000	\$13,333,333	\$11,111,111
Loans made over 14 years	\$80,000,000	\$10,000,000	\$13,333,333	\$22,222,222
Federal Commitment % to Loans made	12.50%	100.00%	75.00%	45.00%
Dollars expended % to Loans made	12.50%	12.00%	9.00%	0.90%

This example shows how, in a down cycle, the direct loan and the credit guarantee increase dramatically while the grant costs the same. The deposit guarantee remains the lowest cost option to the government. However, as with the credit guarantee, the deposit guarantee is not a balance sheet item and hence, the relationship between reserves and/or subsidies and the amount of credit losses is difficult to ascertain. The additional uncertainty this creates tends to occur just as the economy is hitting the bottom, which exacerbates the decline and adds to the damage. One of the key features: in order to protect its capital the bank typically (though not always) seeks to minimize credit risk and operating cost -- thereby creating the gaps which the agencies are called upon to fill.

Select your Platform Strategy

Select your platform strategy from the dropdown list below:

We will provide a credit guarantee

Grant

You did not select this option - we suggest you enter \$0 in the input cell below!

Grant \$ per \$ Final Product funded

Direct Loan

You did not select this option - we suggest you enter 0% in the input cell below!

% of the Final Product funded (determines share of portfolio balances and

Credit Guarantee

You did not select this option - we suggest you enter 0% in the input cell below!

% of the Final Product Guaranteed
quarters after charge-off before executed (use whole numbers only - this is the amount

CHART 2.10 PRODUCT DESIGN: SUITABILITY FOR THE BORROWER. What credit product is now available in the market? What elements of the product need to be changed to make it suitable for the target borrower?

Example: Monthly Fixed Payment of Principal and Interest for home mortgages, student loans and small business term loans

Conventional Credit Product Currently Available in the Market	Amount of the Loan	Annual Interest Rate	PMI if applicable (%)	Term in Months	Monthly Payment	Borrower Credit Score	Maximum Borrower LTV	Debt Service to Income	Borrower Annual Income \$	Borrower Equity Required %	Borrower Equity Required \$
Inputs	\$ 250,000	4.00%	0.60%	360	\$1,281.61	680	96.50%	35.00%	\$ 43,941	3.50%	\$ 9,067

We are inputting the minimum guidelines for a conventional loan here. For consumers, the chief focus will be the Debt to Income ratio. For small businesses it will be the debt service coverage ratio. In both asset classes, cash equity invested, LTV and collateral coverage are factors as well, but it is the monthly cash flow coverage that is the key determinant of the suitability of the loan to the borrower. The reason: the borrower's ability to pay principal and interest as scheduled is an integral feature in all loans, while the value of collateral and amount of equity only come into play for those that are foreclosed.

The Credit Product that the Target borrower needs	Amount of the Loan	Annual Interest Rate	PMI if applicable (%)	Term in Months	Monthly Payment	Borrower Credit Score	Maximum Borrower LTV	Debt Service to Income	Borrower Annual Income \$	Borrower Equity Required %	Borrower Equity Required \$
Target Borrower	\$ -	4.00%	0.60%	360	\$0.00	600	0.00%	0.00%	34,000	100.00%	\$ 1,250.00

Prior to making the loan, the lender is typically given three hard numbers: cash equity, borrower income and the amount of the loan (i.e., tuition, price of the house, needs of the business). We are going to alter that interest rate (plus PMI if it is required) and the number of months to see how much the monthly payment can be reduced to ensure a reasonable Debt Service to Income level. In a market where housing prices are rising faster than incomes, there will be pressure to increase the allowable debt service to income ratio. This should be done with care: in addition to the kinds of personal events that upset homebuyer finances, general items like rising interest rates, higher gas prices, insurance and local taxes can put pressure on the payment for consumer loans. There is an even larger range of potential threats to current payments for There are alternatives to lowering the rate and/or extending the term. Reducing the amount of the loan is often the first step for the lender. But this may not be an optimal option from a policy standpoint. There are many communities, low income and rural for example, where the cost of building or rehabbing a house exceeds the market value and/or the capacity of local residents to buy under conventional terms.

The borrower credit score is an important indicator of the borrower's general willingness and capacity to pay. The lender can use it as an indicator of how much flexibility should be allowed in the Debt to Income, LTV and cash equity requirements.

CHART 2.11 AGENCY PROGRAM DESIGN

CHART 2.11a Key Performance and Investment Indicators

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Agency Performance Analysis										
Gross Loans/Commitments O/S	\$109,997,304	\$413,475,441	\$1,408,420,577	\$2,706,343,575	\$4,177,390,901	\$5,144,941,550	\$5,763,847,578	\$5,490,447,383	\$5,053,597,958	\$5,164,725,967
AGENCY Surplus/Loss	\$1,375,000	\$6,049,336	\$20,406,595	\$24,297,042	\$21,926,896	\$1,405,650	(\$16,399,705)	(\$41,663,529)	(\$43,202,173)	(\$22,343,058)
Agency Investment Analysis										
Cap Rate	8%									
NPV - Net Credit Losses	\$214,246,531									
NPV - Net income	(\$7,712,762)									

Reprise of "Product Design" tab - INFORMATION ONLY, DOES NOT DRIVE COMPUTATIONS

The Credit Product that the Target borrower needs	Amount of the Loan	Annual Interest Rate	PMI if applicable (%)	Term in Months	Monthly Payment	Borrower Credit Score	Maximum Borrower LTV	Debt Service to Income	Borrower Annual Income \$	Borrower Equity Required %	Borrower Equity Required \$
Target Borrower	\$ 250,000.00	4.00%	0.60%	360	\$1,281.61	600	99.50%	45.23%	34,000	0.50%	\$ 1,250.00

This is the credit product that we developed in the prior section for our target borrower. But it was a place-holder. There are several things we can do to tailor the product more precisely to the borrower's need.

CHART 2.11b Loan Production Assumptions - THESE INPUTS DRIVE COMPUTATIONS

Amount of the loan (\$)

enter starting year of model:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
of loans made and/or guaranteed in year:	500	1500	5000	7500	10000	10000	10500	8000	7500	9500
amount made and/or guaranteed in year:	\$ 125,000,000	\$ 375,000,000	\$ 1,250,000,000	\$ 1,875,000,000	\$ 2,500,000,000	\$ 2,500,000,000	\$ 2,625,000,000	\$ 2,000,000,000	\$ 1,875,000,000	\$ 2,375,000,000

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Summer 2016

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