





# Towards a Municipalist Basic Income

**BIRAL (Basic Income Research & Action Lab)** Gihoon Choi - Gyeonggi Research Institute Andrea Gama - Universidade Federal Fluminense Teodoro Criscione - Freiburg Institute of Basic Income Studies Julio Linares - Basic Income Earth Network Comparison of 3 basic income systems in:

• Brasil (Maricá) • South Korea (Gyeonggi) • Germany (Berlin) 꿈꿀 시간에 알비해, 먹는 건 부실해, 학원비에 망설여…

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### 이기 첫년들 경기도, 2021년 농촌지역 국내 첫 기본소득 실증 실험

새로운 경기 공정한 세상





황년기본소득은 만 24세 청년에게 연간 100만원 지급하니까~ 청년에겐 힘을 주면서

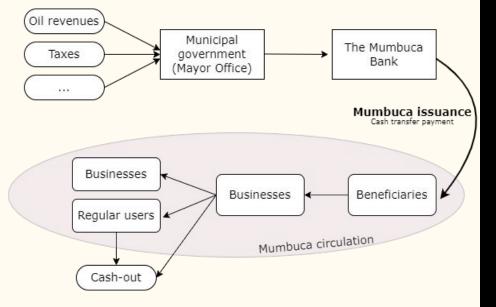
경기지역화폐로 지급되어 우리 동네에서 사용되니까~





# The Basic Income Systems

## The Citizens' Basic Income



Maricá Municipality - Banco Mumbuca

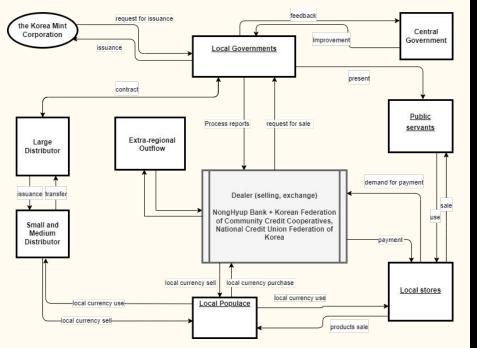
#### Over 42,000 Recipients

- ~¼ of the city population and 70% eligible population
- Low income residents 3 minimum wages monthly income

Digital Social Currency & Cartão Mumbuca

200 mumbucas/month = 200
 reais = ~39 €

## Gyeonggi Basic Income



Flowchart of local currency (Jeon, 2018). Can be purchased, or be a means of policy including basic income

- 170,000 people for YBI
   240,000 people for FBI
   3,000-7,000 people for RBI
   (pilot)
- Gyeonggi Provincial Government + Local counties and cities.
- Social currency given in a Debit card, QR code, or paper.
- 1:1 basic income units to Won
- Non convertible. Only businesses can cash out

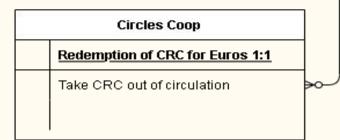
## Circles UBI

P2P Protocol Layer (socio-technical)

People issue money on a p2p basis

P2P Trade and Payments to Businesse

Businesses in the Open Pilot	
Accept payment from users (C2B)	╞
Engage in B2B transactions	╞
Send their CRC to Circles Coop	



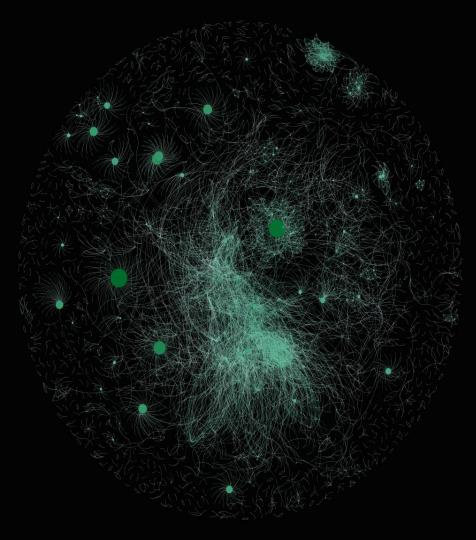
1000 people in Berlin. More than 120,000 accounts opened world-wide.

Subsidy Model for the B2B/B2C sector. Privately funded.

P2P issuance of Money - Based on Trust

Self-Organised by Circles Cooperative and Community.

1 CRC per hour or 720 CRC per month = 72 €



Basic Income Economies Require New Economic Methodologies

Transaction Network Data of the Circles UBI Network in Berlin

- Strongly & Weakly Closely Related Components
- Cyclical Motifs
- Arborescence

# Synthesis

How do these systems differ? How are they similar?

### Similarities and Differences

- 1. Unconditional and Individual but not Universal;
- 2. Paid in Local Currency;
- 3. Beneficiaries
  - a. Reach differs depending system design and policy
- 4. Monetary Sustainability money orientation (commodity/credit money)
- 5. Municipality Role of local counties/cities in Gyeonggi/community organising



#### 경기도, 2021년 농촌지역 국내 첫 기본소득 실증 실험



	Universal	Uncond itional	Individu al	Consisten cy	Cash	A means of payment	Reach (Size)	Finance	Municipalit y	Beneficiaries
Marica	Δ	Ο	Ο	Ο	<ul> <li>△ (local currency- commodity/c redit hybrid)</li> </ul>	Mumbuca	¼ of population	Oil revenues	Municipal	Low income
Gyeongg i	∆ (limited to certain subjects)	0	0	∆ (regular or irregular)	∆ (local currency- credit money)	Gyeoggi Local Currency	Depends on the type of policy - differentiated	Tax revenue (policy budget)	Provincial governme nt + local cities/coun ties	Certain categorized subjects
Berlin	∆ Plurivers al/polyce ntric	0	0	0	<ul> <li>△ (local currency-credit money)</li> </ul>	Circles	Lack of political sovereignty	P2p issuance + subsidy program	Local assemblie s	Free to join

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### 우리 청년들, 기본 좀 살려줘야지 않겠어? 뉴스

LET'S BUILD LOCAL ECONOMY TOGETHER

#### From Pilot to Policy

### **Conclusion: Towards a Municipal Basic Income**

- Scalability with a bottom-up structure Federation by Design International Municipalism
- Basic Income Systems act as a political and social incubator.
- Expansion of fiscal and monetary policy possibilities at local gov level. Beyond MMT.
- Focus on value creation, production, circulation and autonomy at the local level. E.g. Regional supply chains
- Basic income in praxis: Through the segmented five principles of basic income, we can grasp the essential meaning of each and apply it practically.