THE ADVENTURES OF ARCHIBALD HIGGINS

THE ECONOMICON

Jean~Pierre Petit



Translated by John Murphy

The Association Knowledge without Borders, founded and chaired by Professor Jean-Pierre Petit, astrophysicist, aims at spreading scientific and technical knowledge in as many countries as possible and in as many languages as possible. To this end, all his popular scientific works, which cover a period of thirty years, and more particularly the illustrated albums he has created, are now freely accessible. Anyone is now free to duplicate the present file, either in digital form or in the form of printed copies and circulate these copies to libraries , within the context of schools or universities or associations whose aims would be the same as the association , provided that they do not derive any profit from this circulation and that they do not have any political, sectarian or confessional connotations. These pdf files may also be put on line in the computer networks of school and university libraries.



Jean-Pierre Petit intends to create numerous other works which will be accessible to a larger audience. Even illiterate people will be able to read them because the written parts will "speak" when the readers click on them. Thus it will be possible to use these works to support literacy schemes. Other albums will be "bilingual" in so far as it will be possible to switch from one language to another selected language with a mere click. Hence another tool made available to develop language skills.

Jean-Pierre Petit was born in 1937. He made his career in French research. He worked as a plasma physicist, he directed a computer science centre, he has created softwares, he has published hundreds of articles in scientific magazines, dealing with subjects ranging from fluid mechanics to theoretical cosmology. He has published about thirty books which have been translated in numerous languages.

The association can be contacted on the following internet site:

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Jean-Pierre Petit

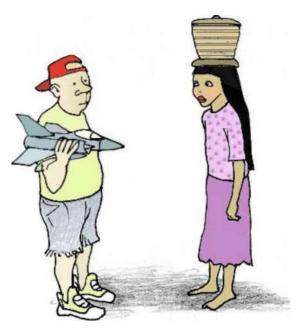
Gilles d'Agostini

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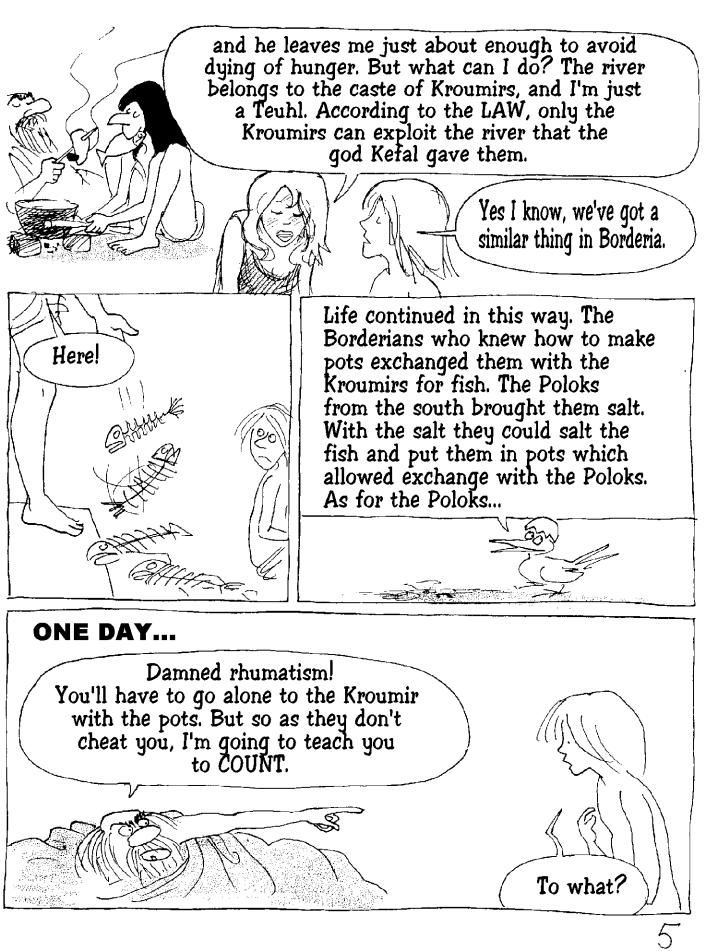


PROLOGUE

Once upon a time in Borderia...



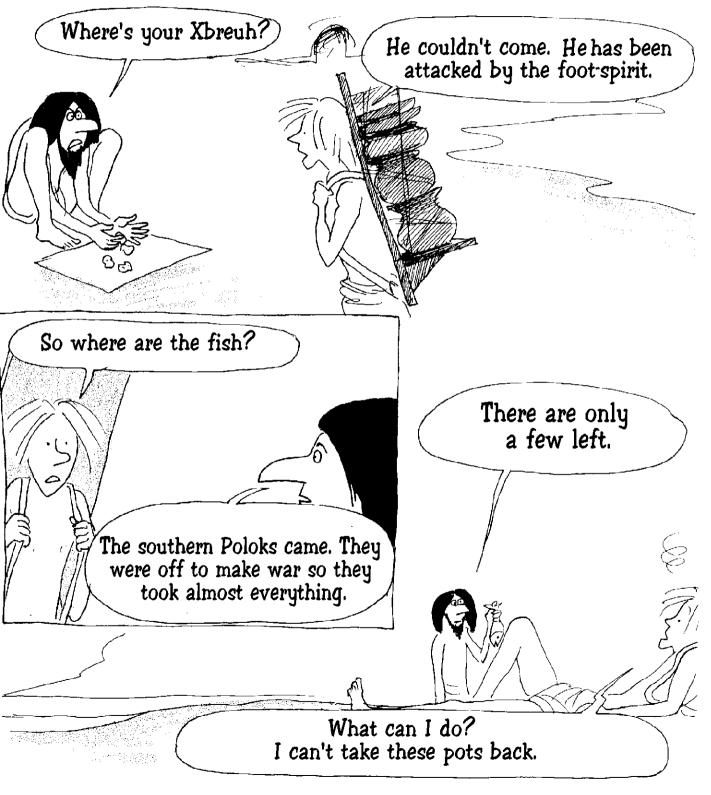


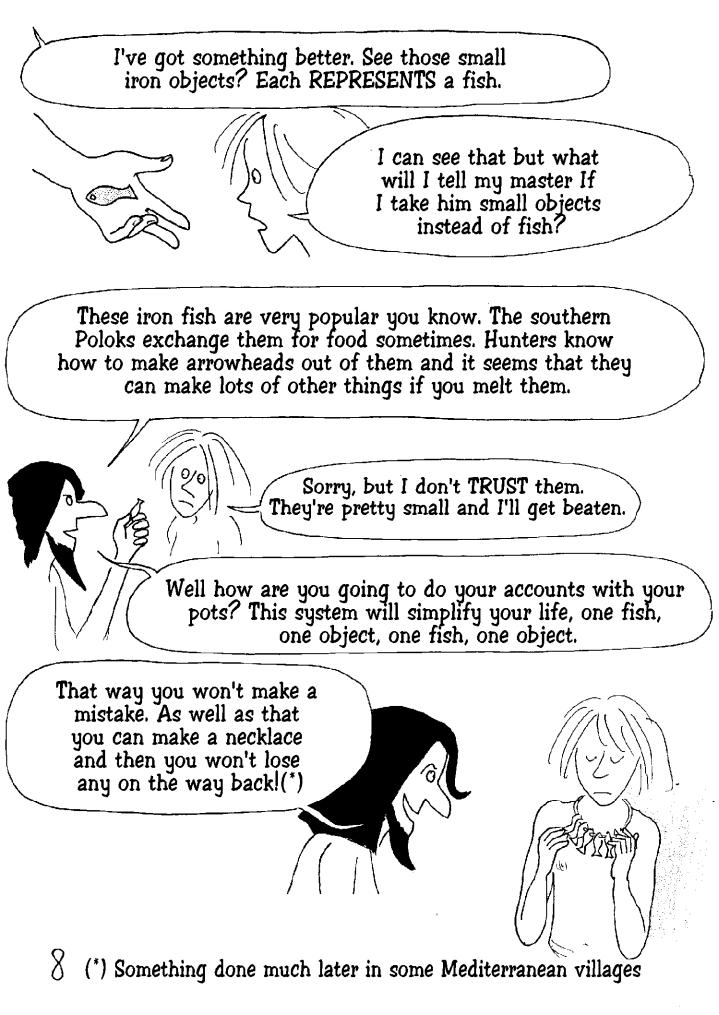


ACCOUNTING

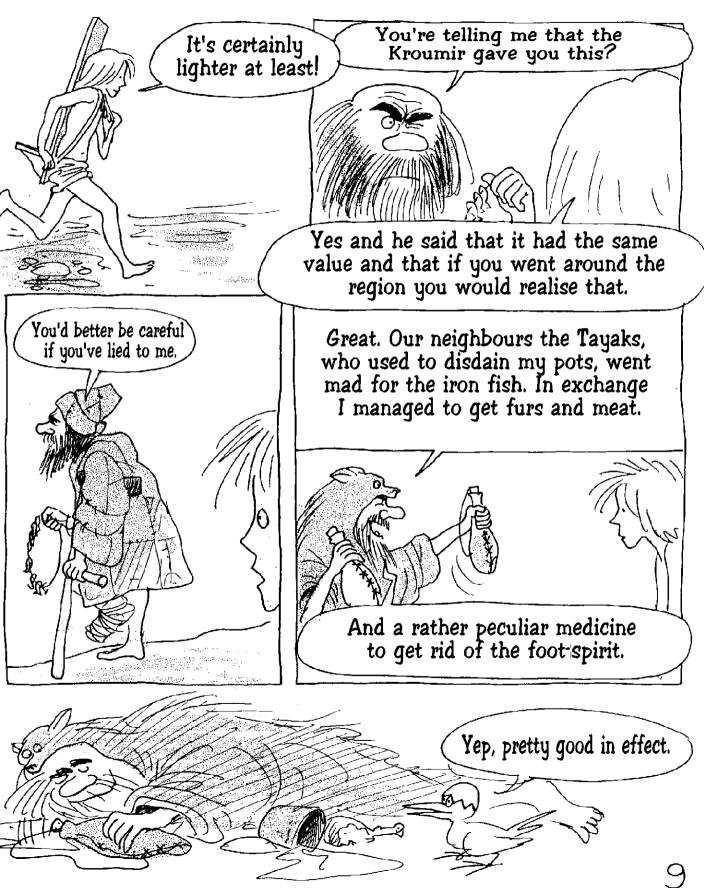
I'm going to teach you the SECRET OF FINGERS. Listen, stupid, can you see your hands? There are fingers on them aren't there? And each finger includes joints? I shouldn't be teaching you this but if I don't, the Kroumir will cheat you like a blind kid at a a poker party. And I don't like to be cheated. Watch. See, you use your thumb to indicate the joints in this order. When you've finished that makes a dozen. Use tree bark to mark all that. Off you go, and don't reveal the secret to anybody, if not the god Wal will punish you and you'll be obliged to explain yourselfto mel... And if you cheat me I'll have you flayed.

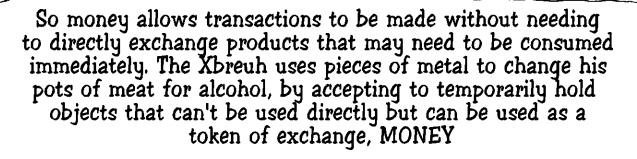
THE BIRTH OF MONEY





COMMERCE

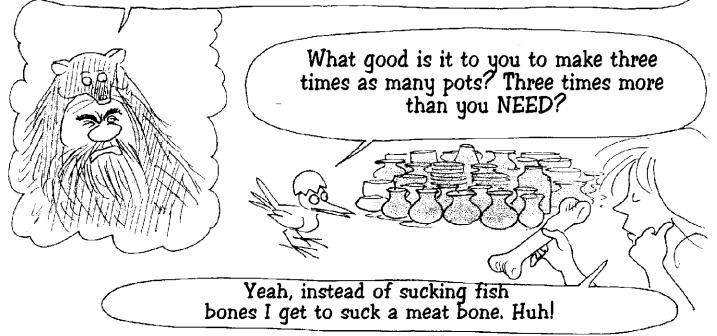






CONSUMER CIVILISATION

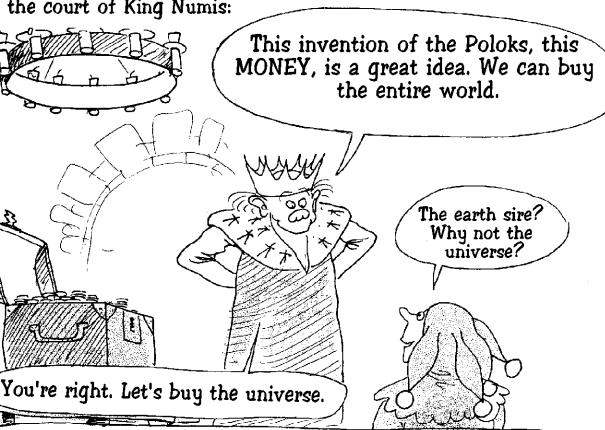
I've come to a decision. You'll have to make more pots, tons of pots, and instead of exchanging them for real fish, you can bring back those little objects instead. I'll buy meat with them, and a lot of medicine.



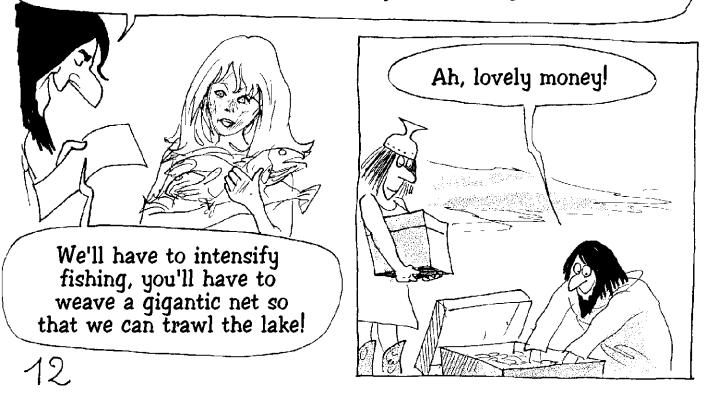




At the court of King Numis:



Business is going well Sophia, I have very large orders from King NUMIS. He has decided to invite all the inhabitants of the earth to lunch. He wants incredible quantities of potted fish.



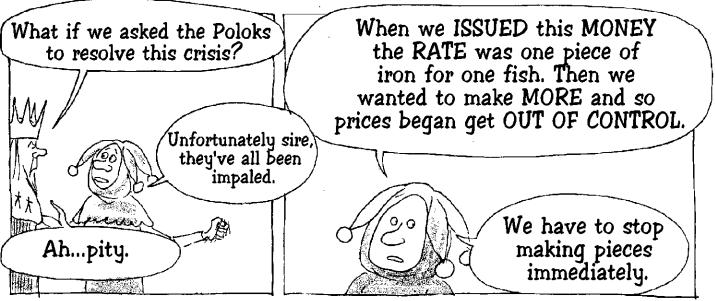
As for Archibald, he had to make an incredible number of pots for the Xbreuh of Borderia.



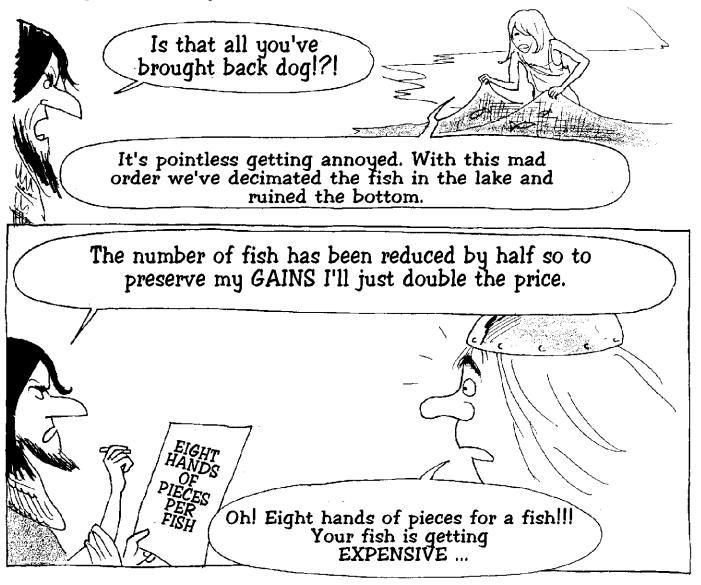
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(A hand contains twelve phalanxes)



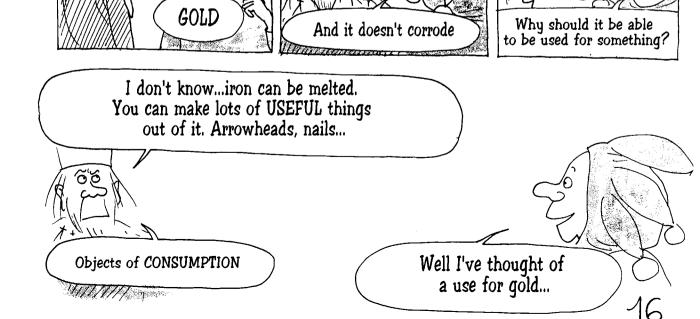


But in Kroumir's land, the prestige operation decided on by King Numis is having other consequences:



THAT WHICH IS RARE IS EXPENSIVE

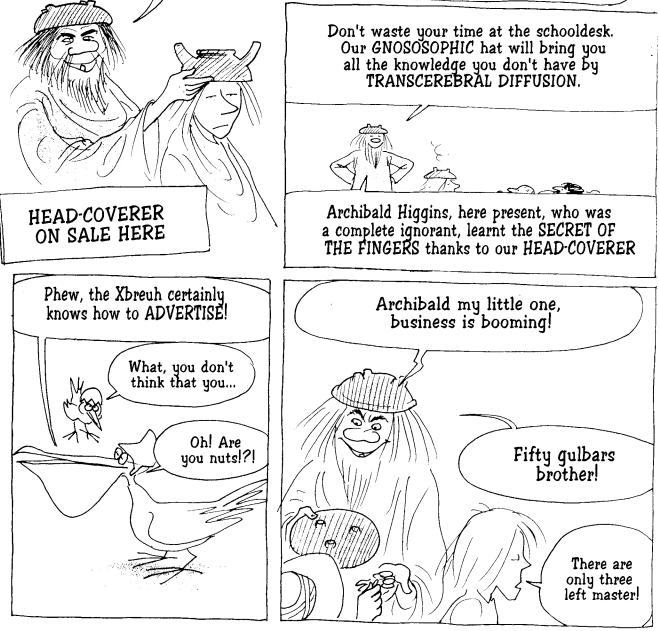
Have you seen sire, fish is becoming so scarce that its price is climbing RARETY INCREASES VALUE. Perhaps we didn't make a good choice with our money. Iron is becoming a common product, they make cart wheels out of it. Metallurgy is developing. We would be better making money with something that is RARE. What do you suggest? What do you suggest? Vou're right. Gold is hard to produce, there will never be great quantities of it... Development of the solution o

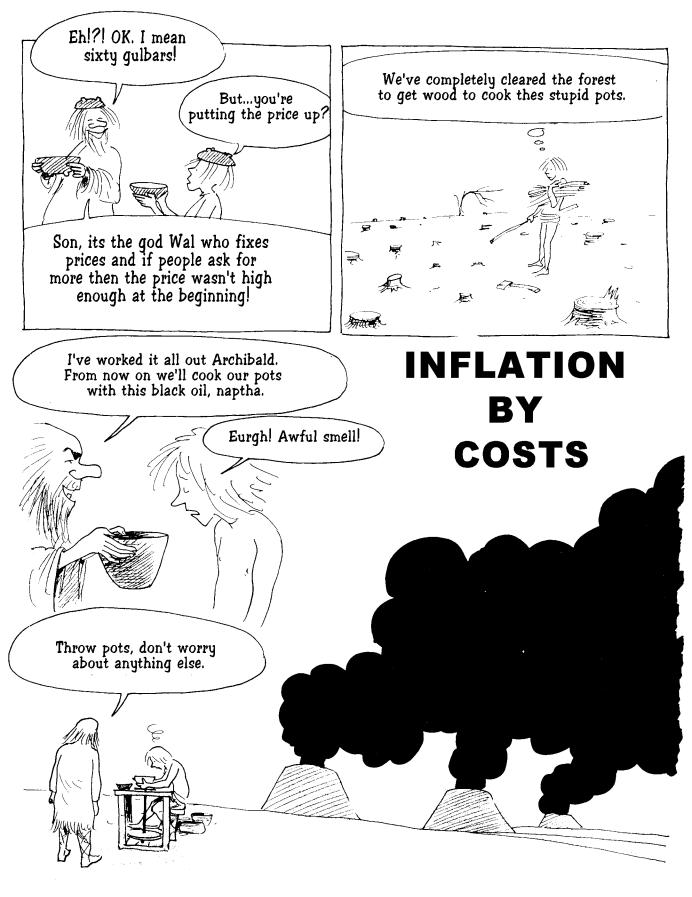




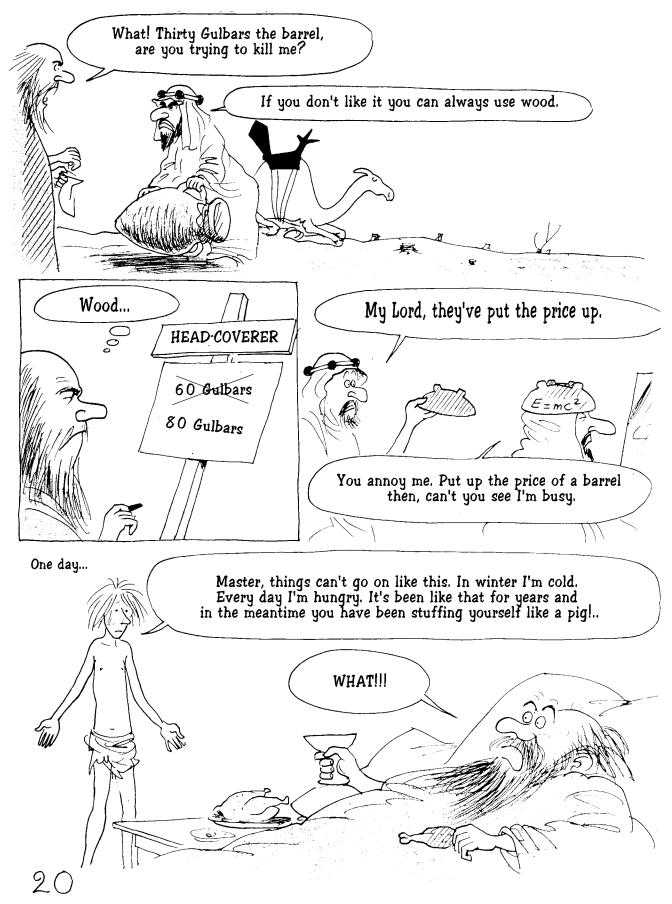
INFLATION THROUGH SUPPLY

Listen everyone! You who have been walking with bare heads, at the mercy of cosmic aggression, evil spirits, negative waves and the rays of the sun, you need to adopt the original Borderian hat, if you want to be ahead, get a HEAD-COVERER!





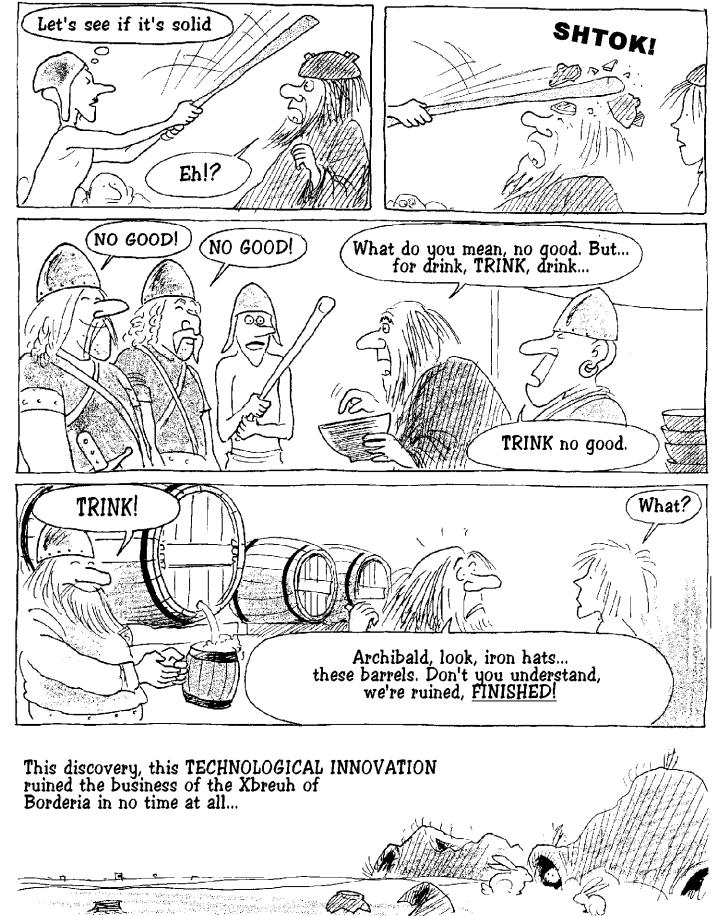
A SHORT WHILE LATER









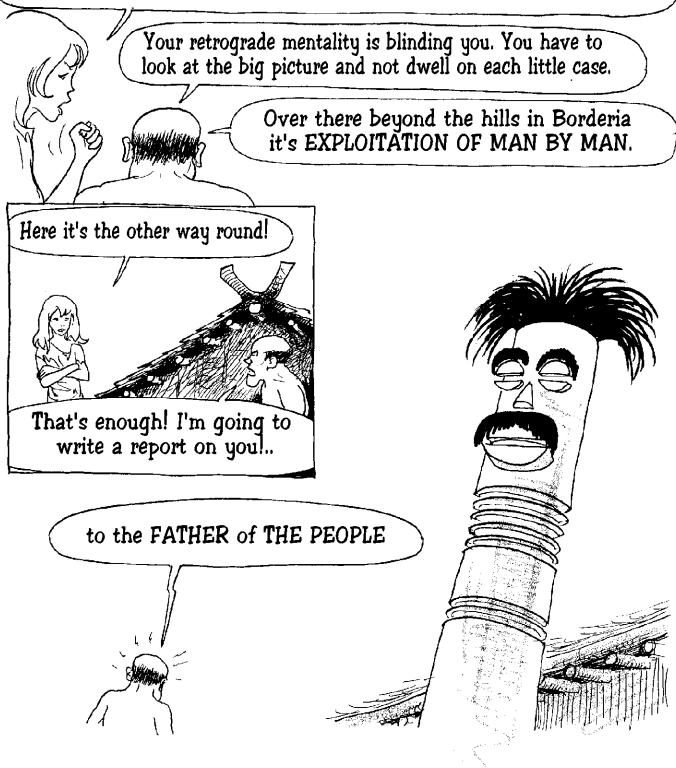


THE EMPLOYMENT MARKET

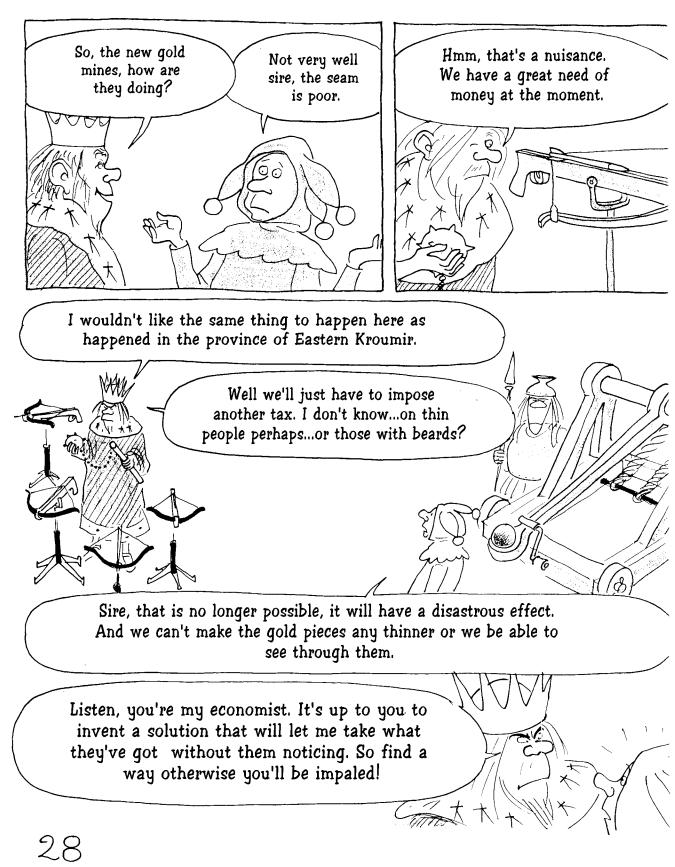




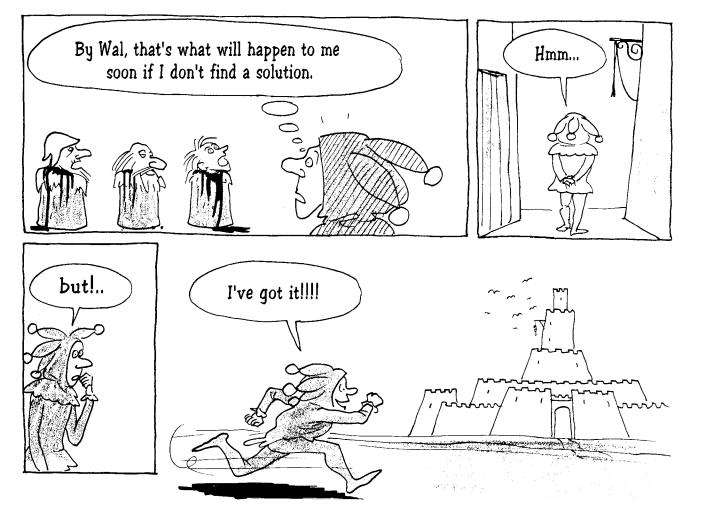
where everything: Production, salaries, prices, consumption, is under the control of the state (as opposed to a liberal economy). I know all that by heart. Heaven knows I wanted this revolution and when we killed the Kroumir I didn't shed a tear for him. But what are you doing to ensure that a new caste of incapable, lazy people and cretins isn't being formed, but with a "high political consciousness"...and why do they get the fish tails and we get the heads? Why are there all these PRIVILEGES?



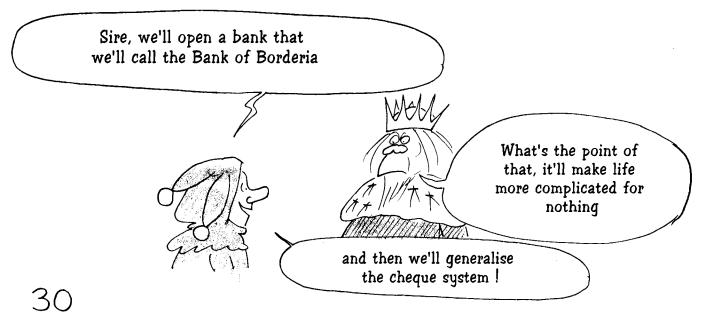
MEANWHILE BACK IN THE COURT OF KING NUMIS:







PAPER MONEY

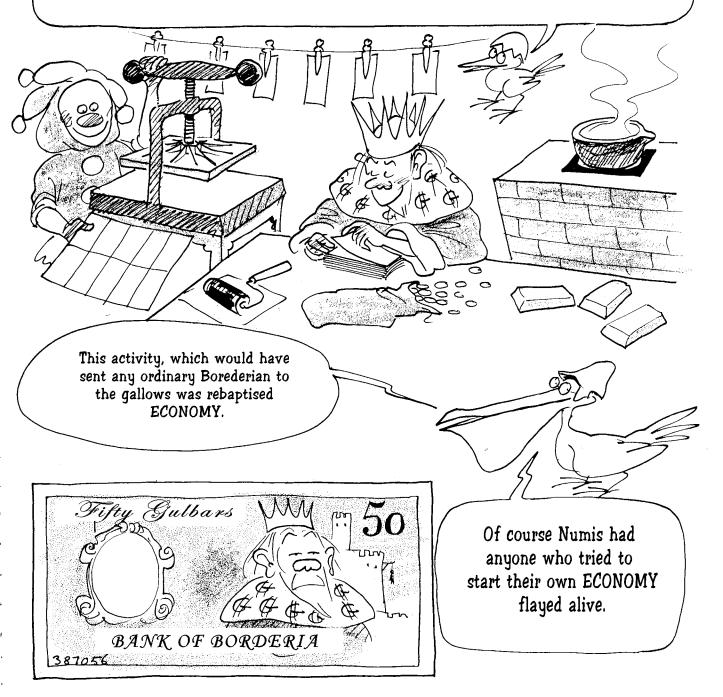




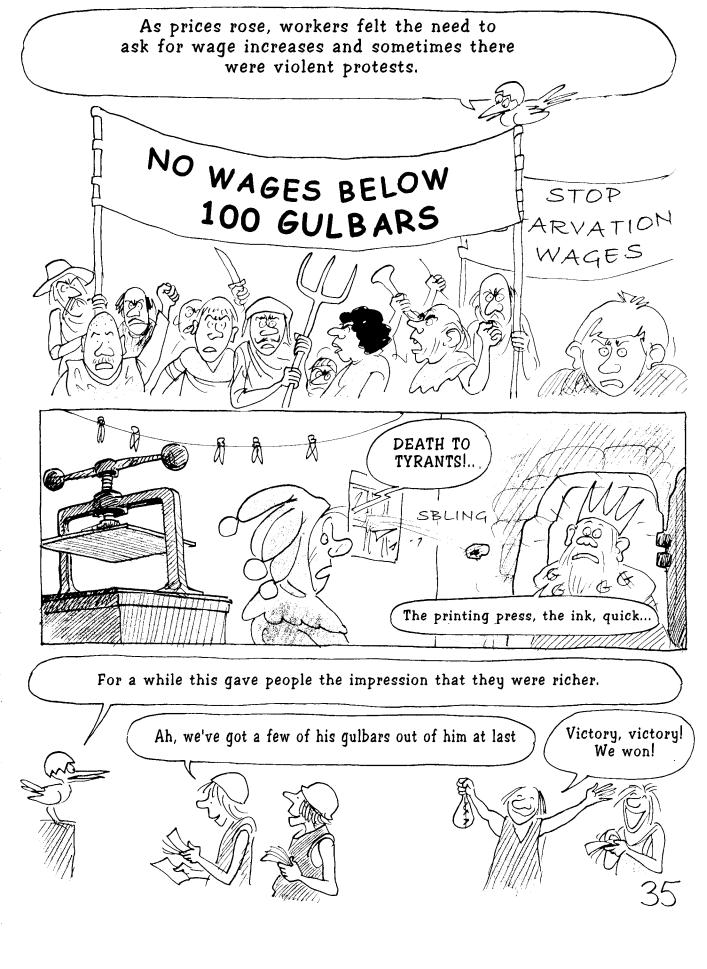
Yes but wait...if we issue lots of paper-gulbars people will start to become suspicious, even if they are stupid. And if there are more paper-gulbars, far more than gold-gulbars, it wouldn't be possible to change them all at the same time, one for one, PARITY.



Thus began the biggest affair of dud cheques in the history of the kingdom. Everything went as planned. People brought their gold gulbars, which were immediately melted down and about which nothing more was heard. King Numis had loads of notes printed which people used to buy all sorts of things from here and from there. Obviously prices rose, the gold price too, but as everything was more expensive people no longer remembered the old Borederian money.

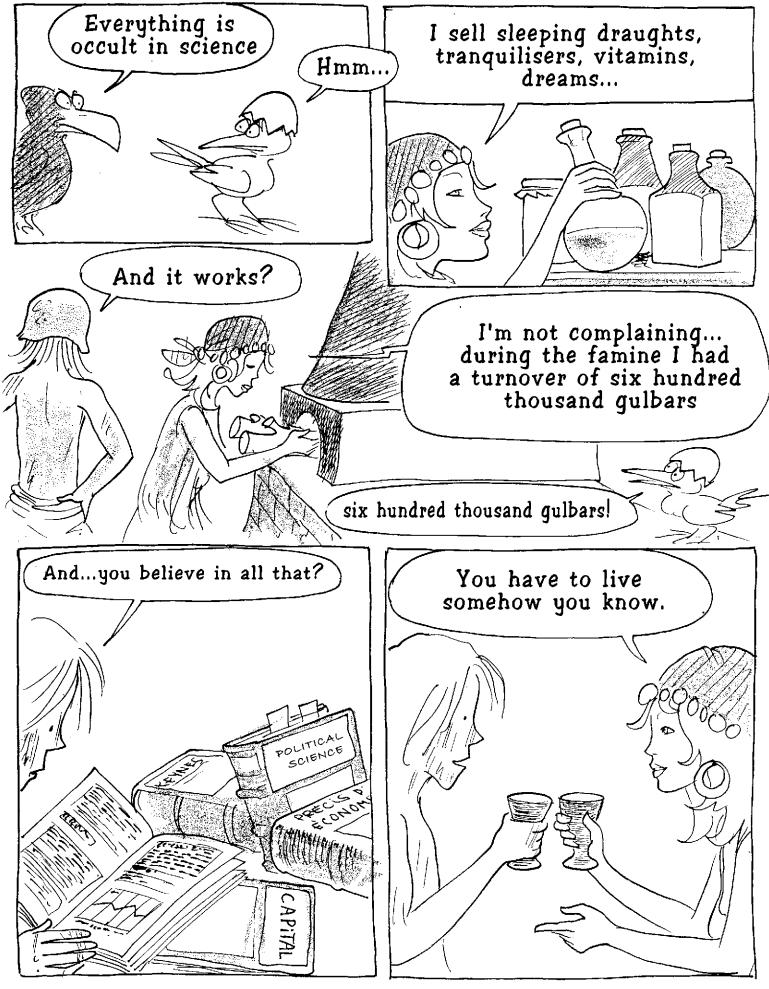












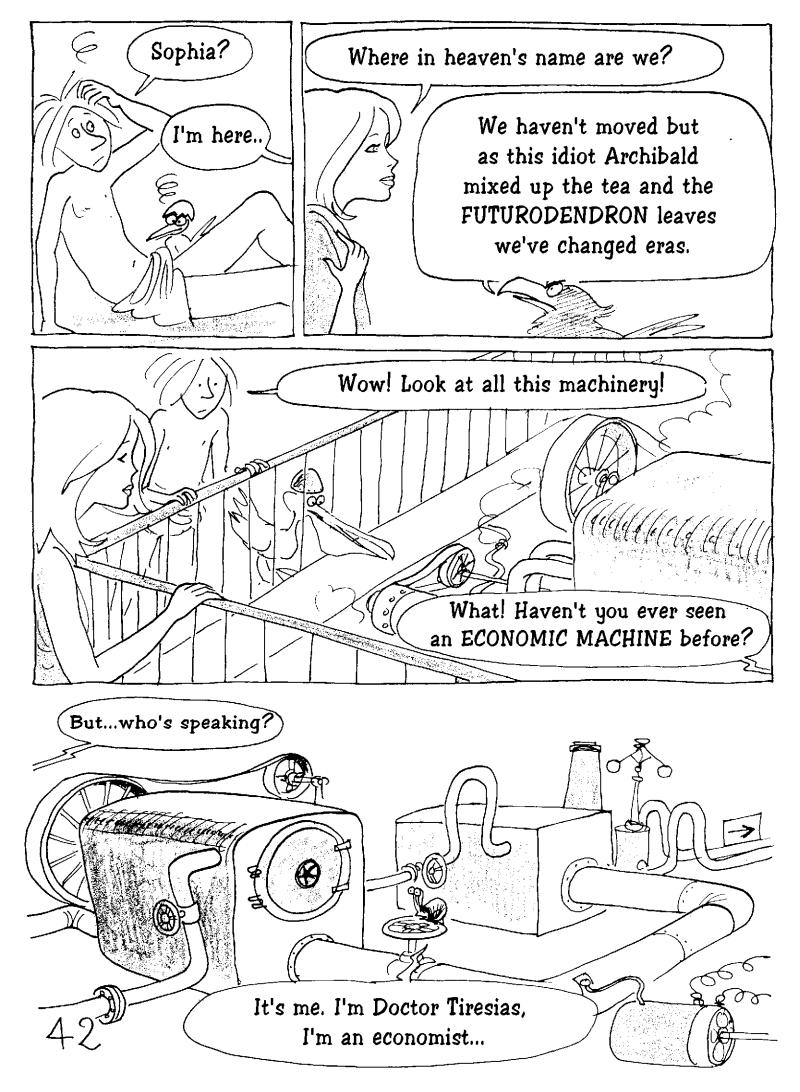


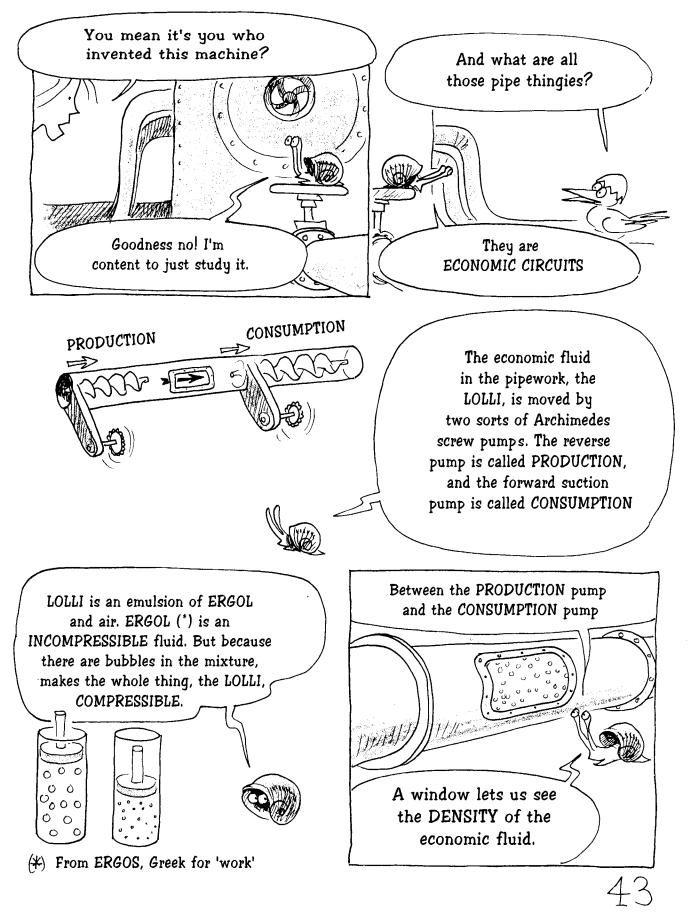
The next morning



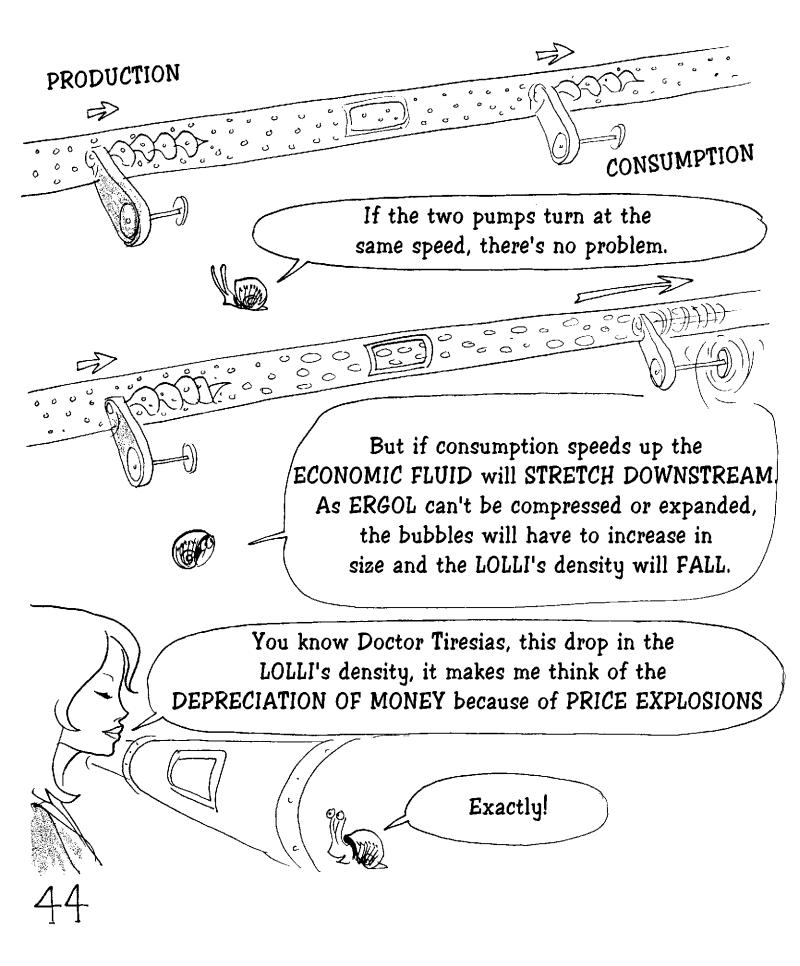
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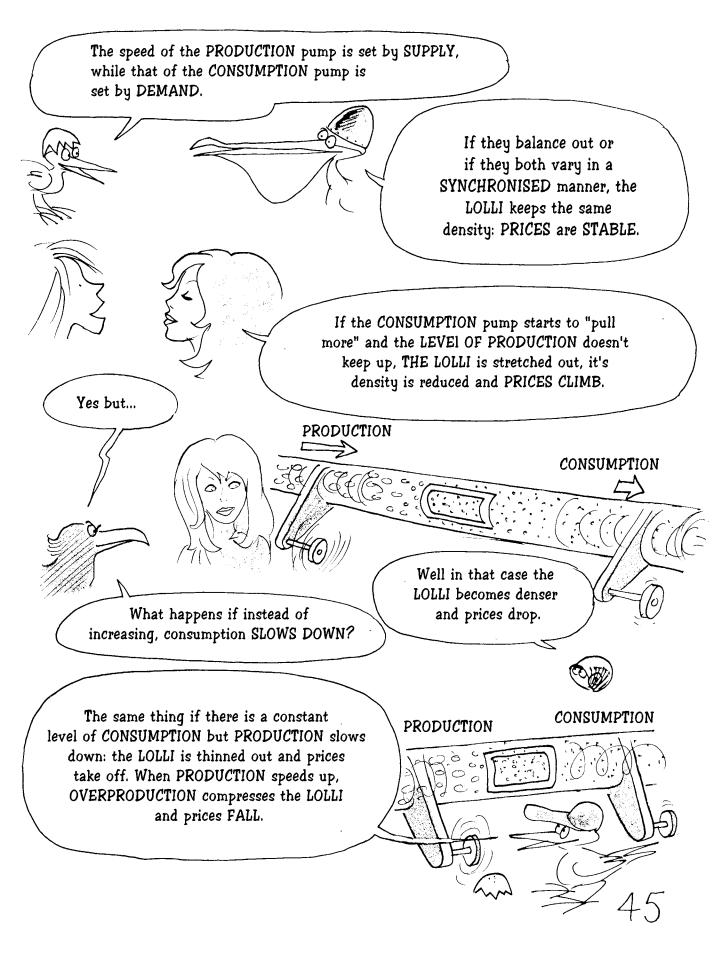


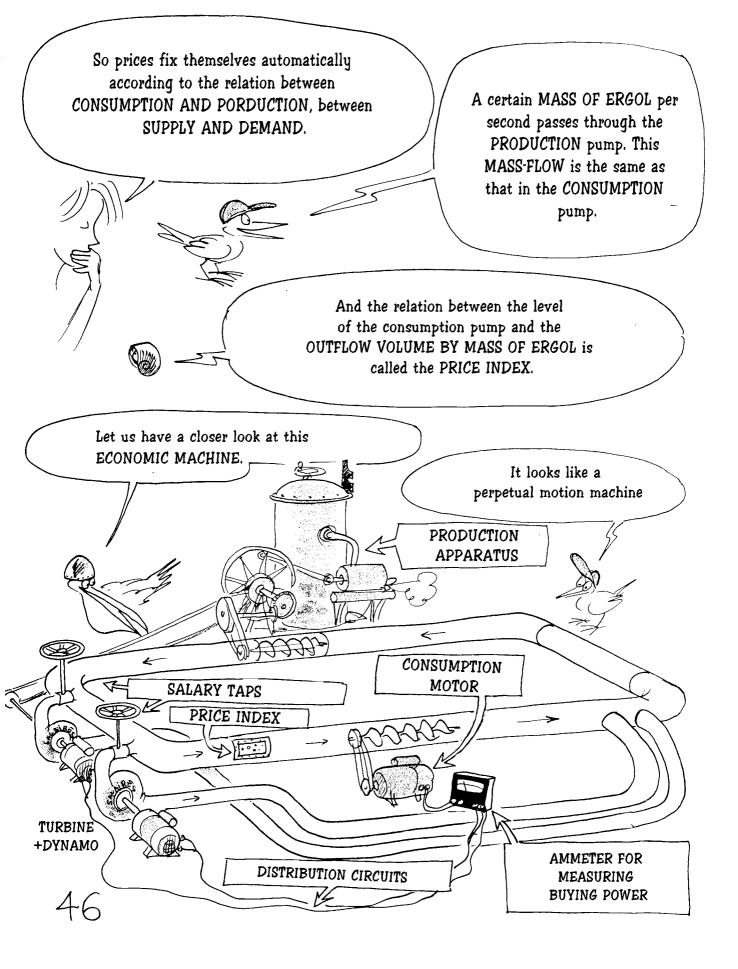




FIRST LAW OF Lollodynamics





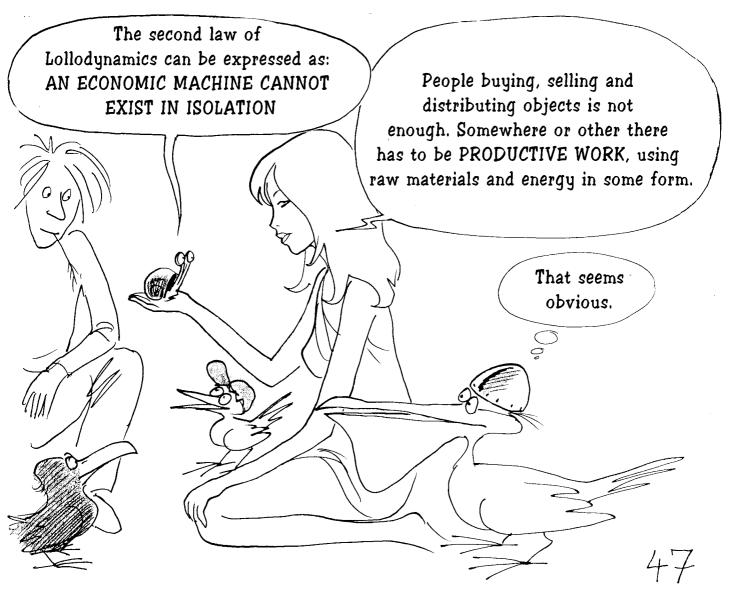


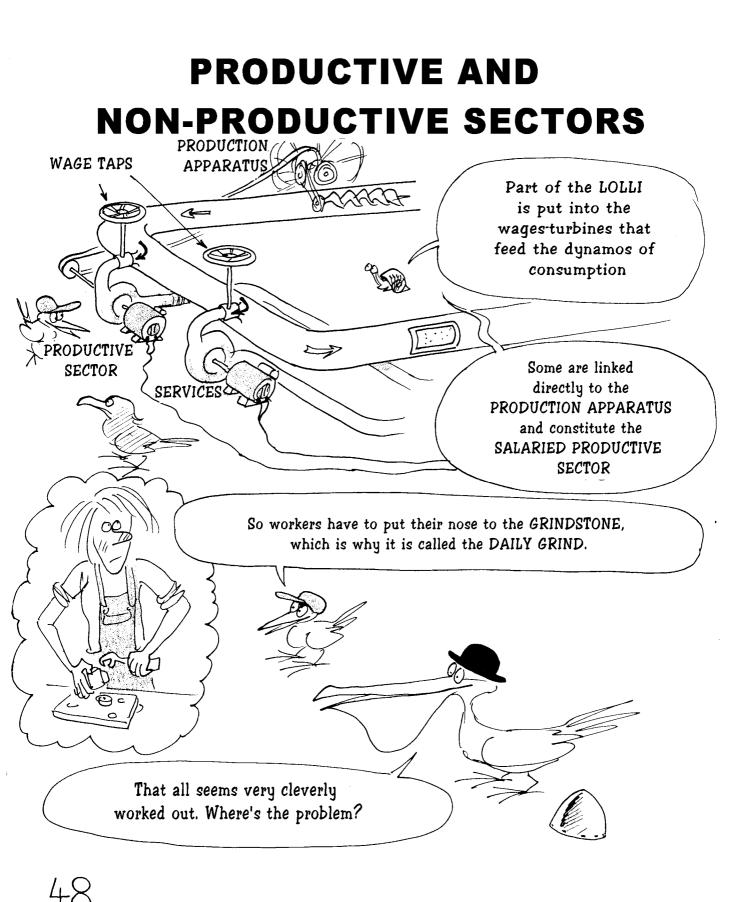
Of course it isn't a perpetual motion machine

Isn't that what I said?..

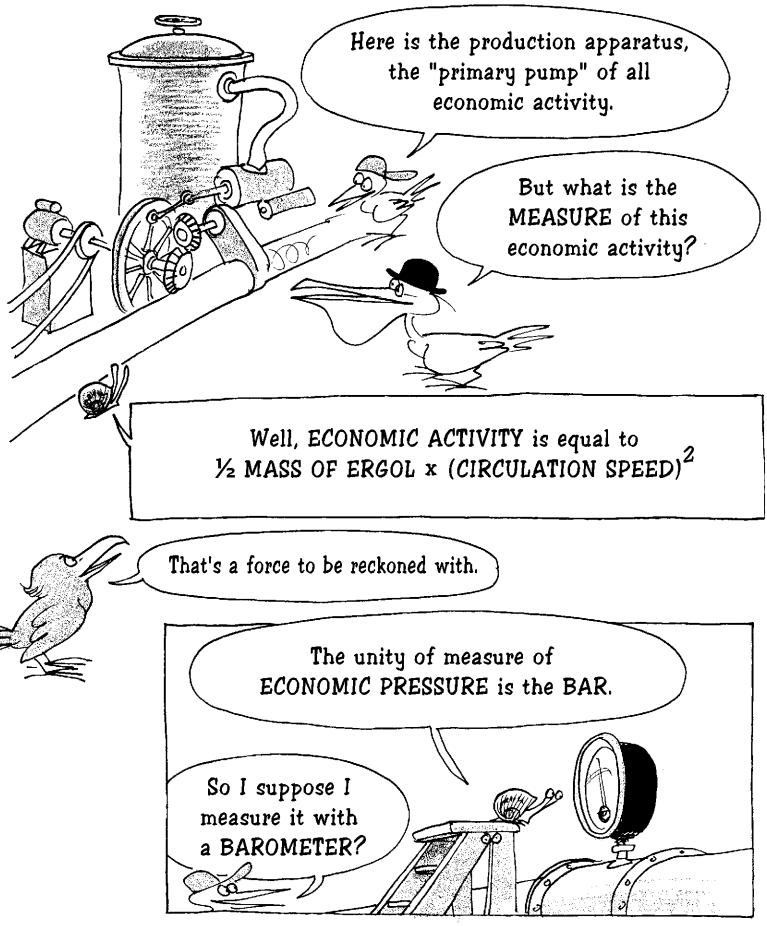
There is friction in the pipes, losses in the electric lines. The thing only works because of an input of ENERGY.

SECOND LAW OF LOLLODYNAMICS

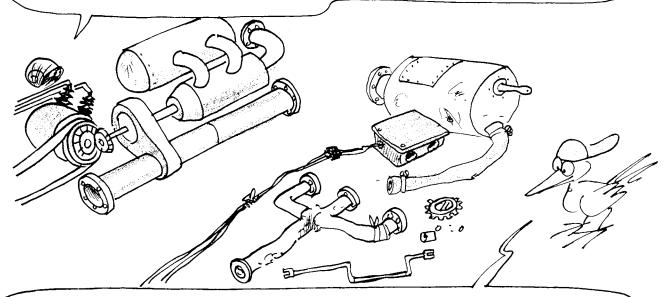




PRODUCTIVITY



To increase economic activity the MASS OF ERGOL can be increased, that is to say the AMOUNT OF WORK SUPPLIED, but is also essential to improve the ways that this work is used and distributed, in other words, increase PRODUCTIVITY.



Yes, better to use a bigger, more modern machine, with very wide diameter pipes and thick electric conductors rather than doubling or tripling old installations.

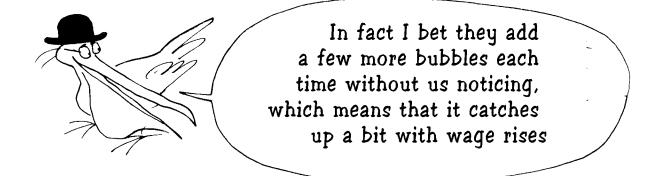
But one thing remains mysterious to me? Who fixes the amount of LOLLI circulating in the economic machine?

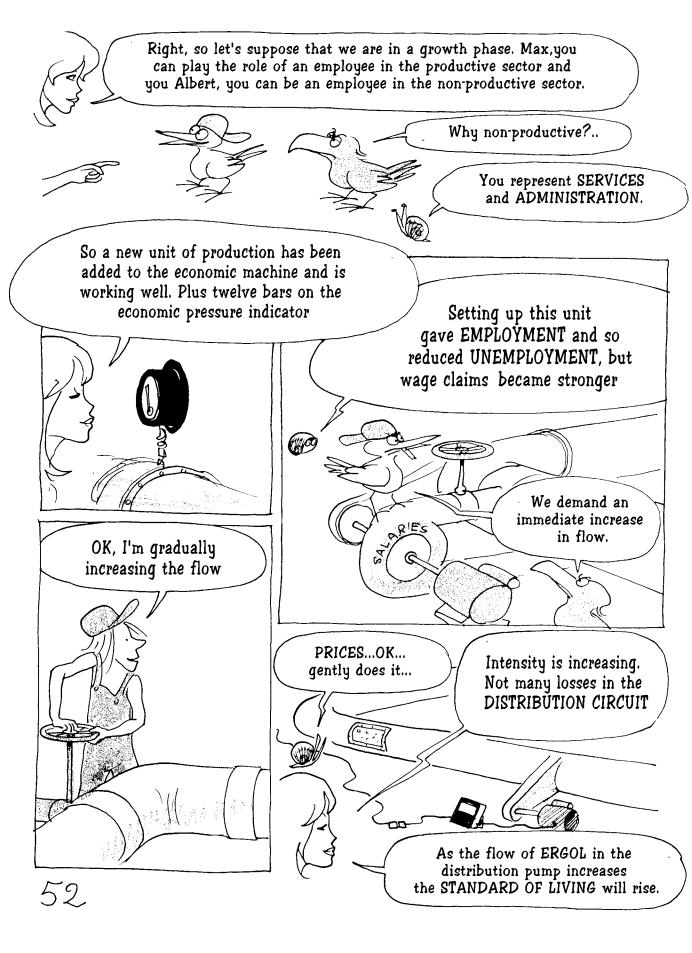
GROWTH AND Money Supply

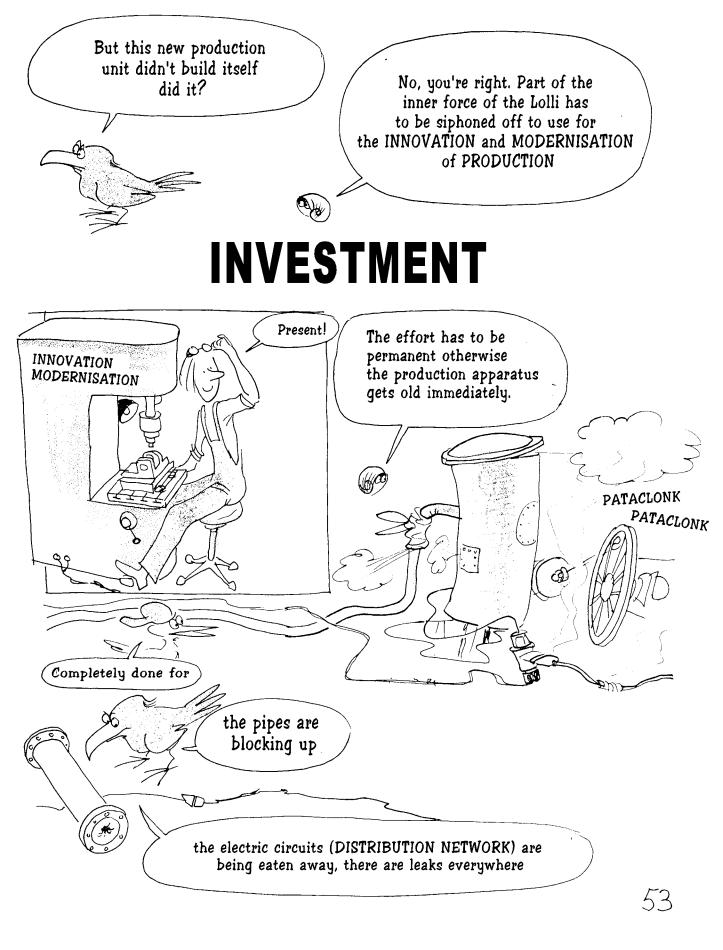
The REAL state of an ECONOMIC SYSTEM is the MASS OF ERGOL circulating in it. It is the dense fraction of LOLLI, the WORK FORCE and the ERGOL'S SPEED OF FLOW. What happens if we add a new PRODUCTION UNIT to the machine?

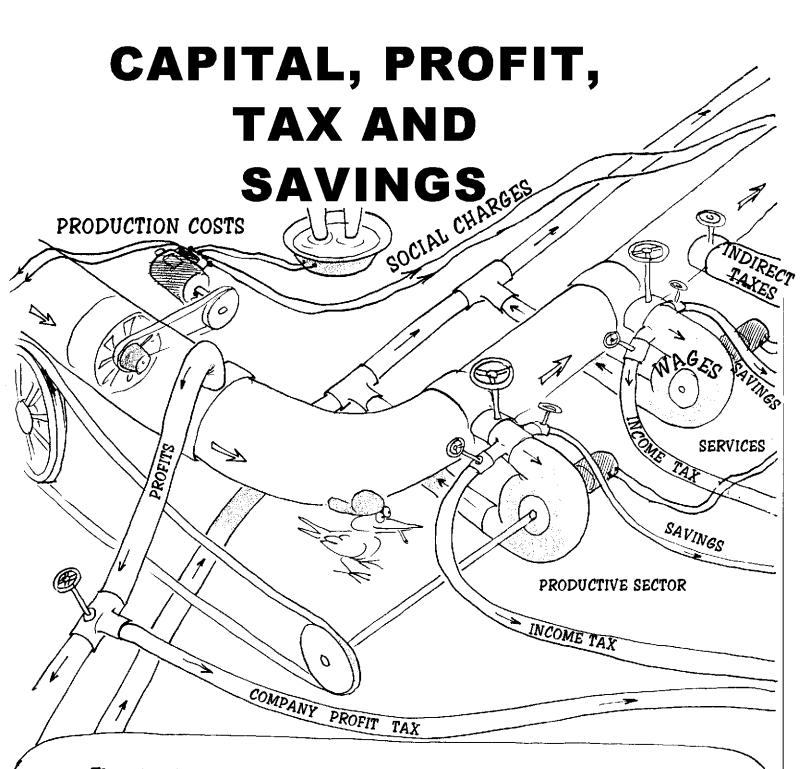
> PURE ERGOL 100%

This production tool is delivered with a full tank of ERGOL so their is an increase in WORKFORCE which naturally tends to increase the DENSITY OF THE LOLLY (and so make prices fall). It's normal, in a growth phase, to add a few bubbles, that is to say, increase the MONETARY VOLUME, in order to maintain PRICE STABILITY.

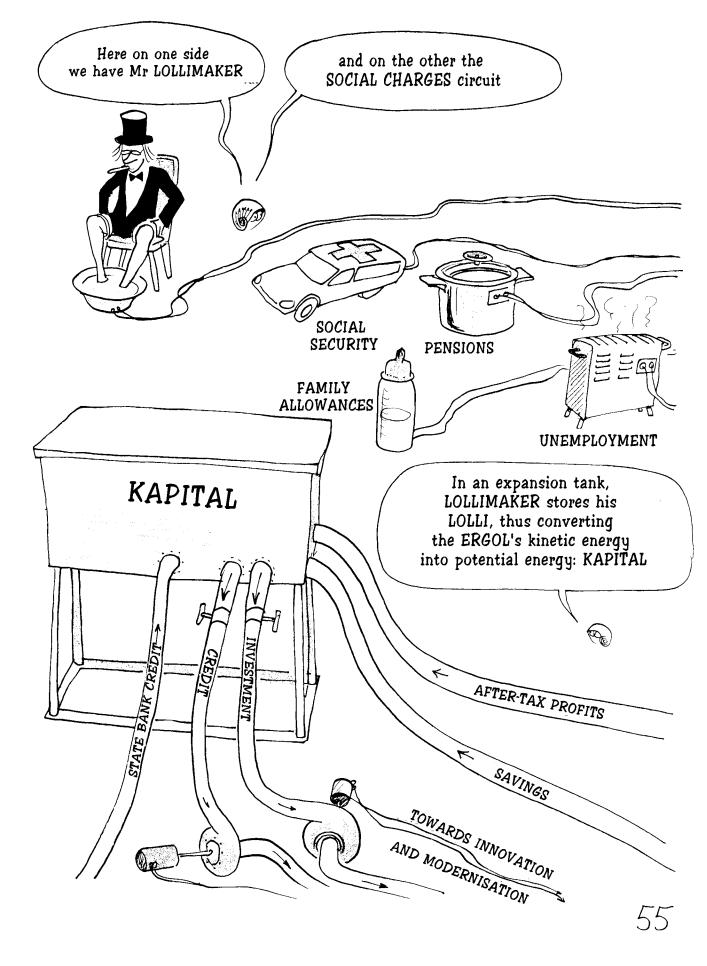


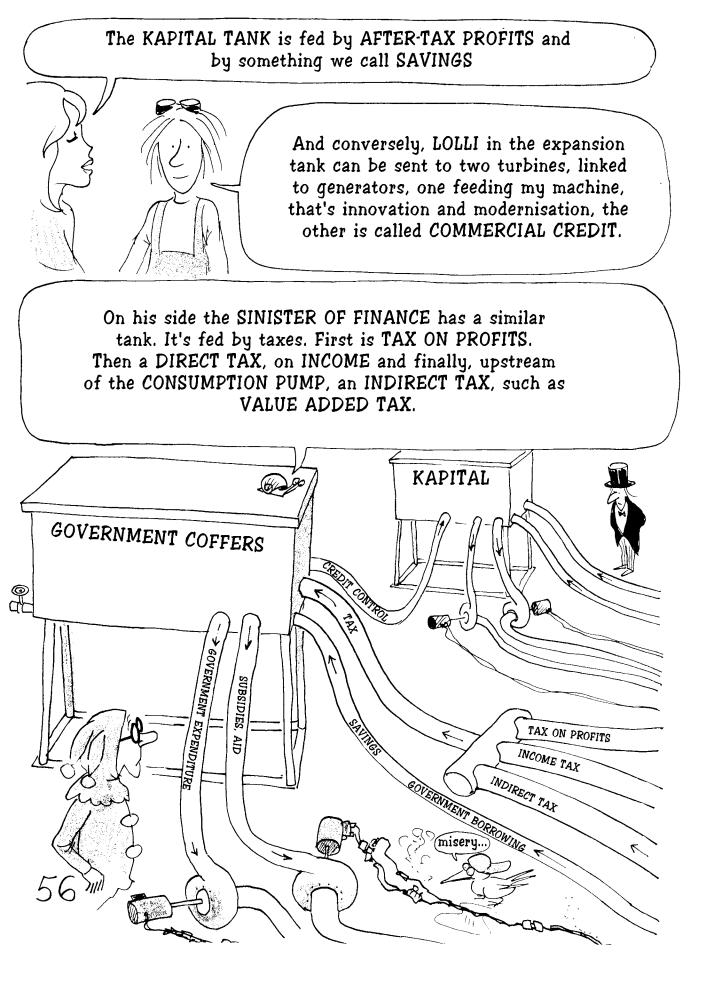


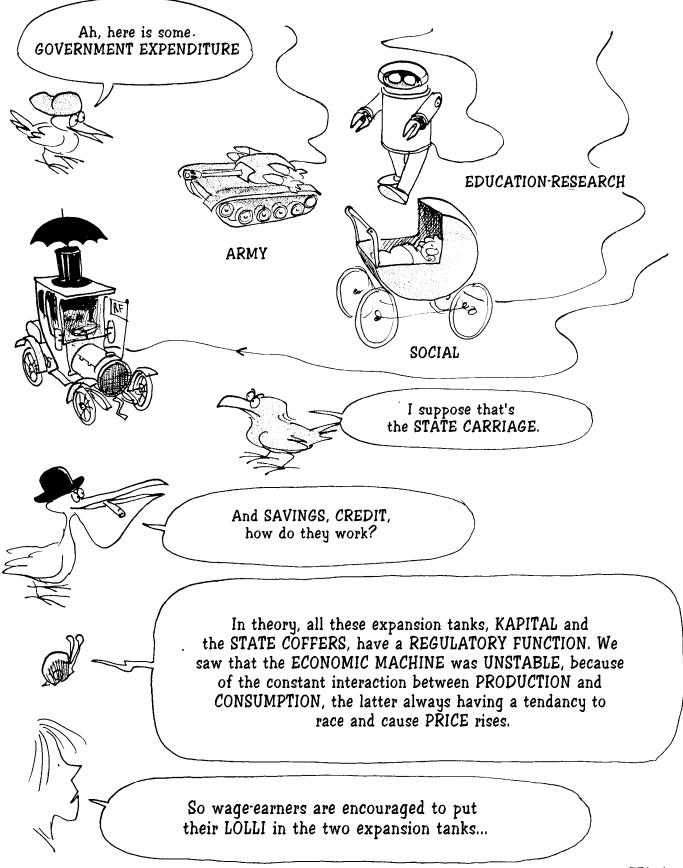


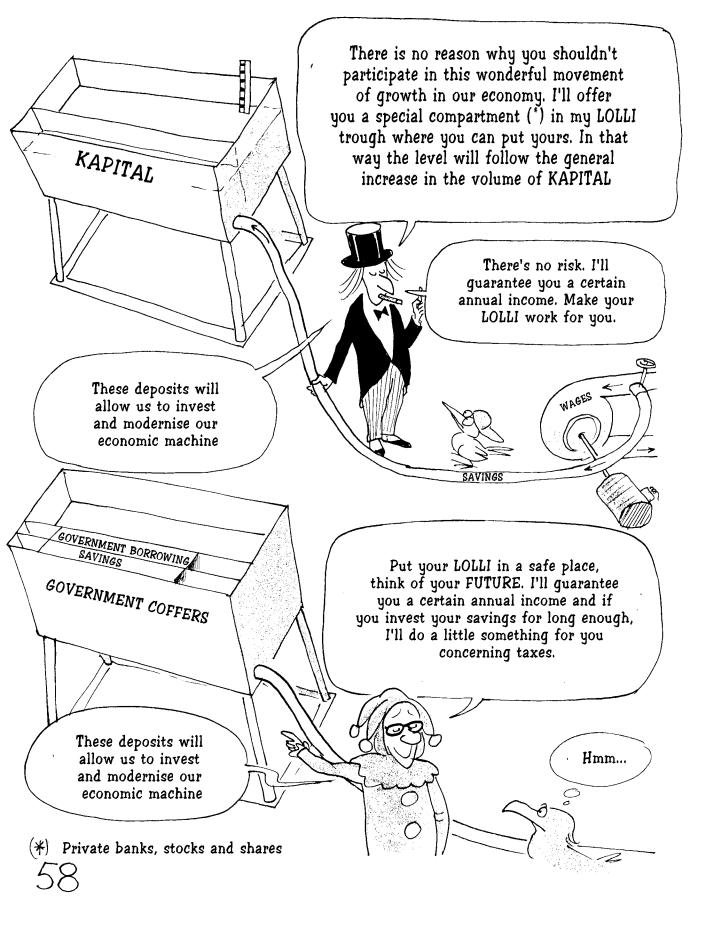


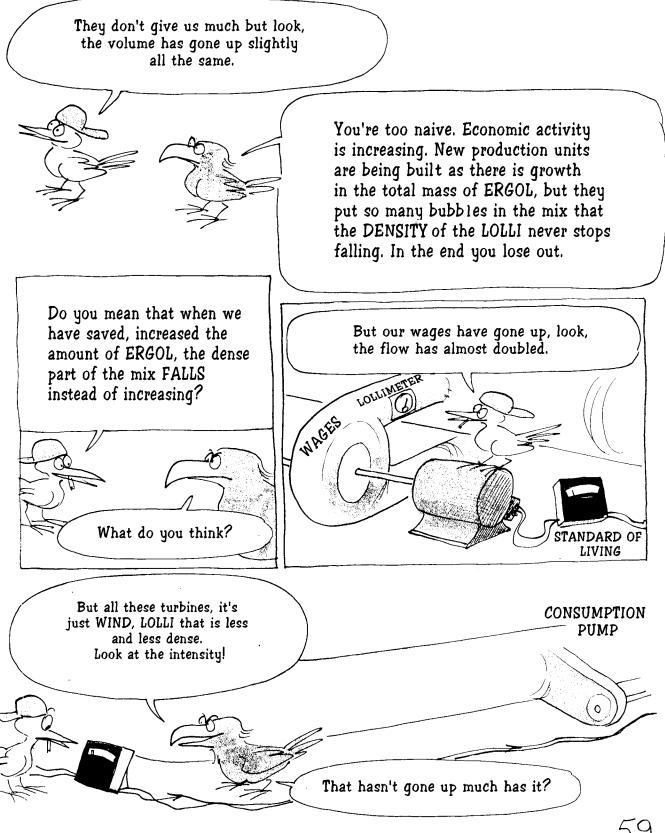
The circulation of LOLLI is burdened with many diversions and various charge losses. The ergol drives a turbine linked to a generator, immediately downstream of the production pump. Part of the energy thus used is sent into the charge circuit called SOCIAL CHARGES. Another part goes into PRODUCTION COSTS and the rest is used to warm Mr LOLLIMAKER's footbaths.

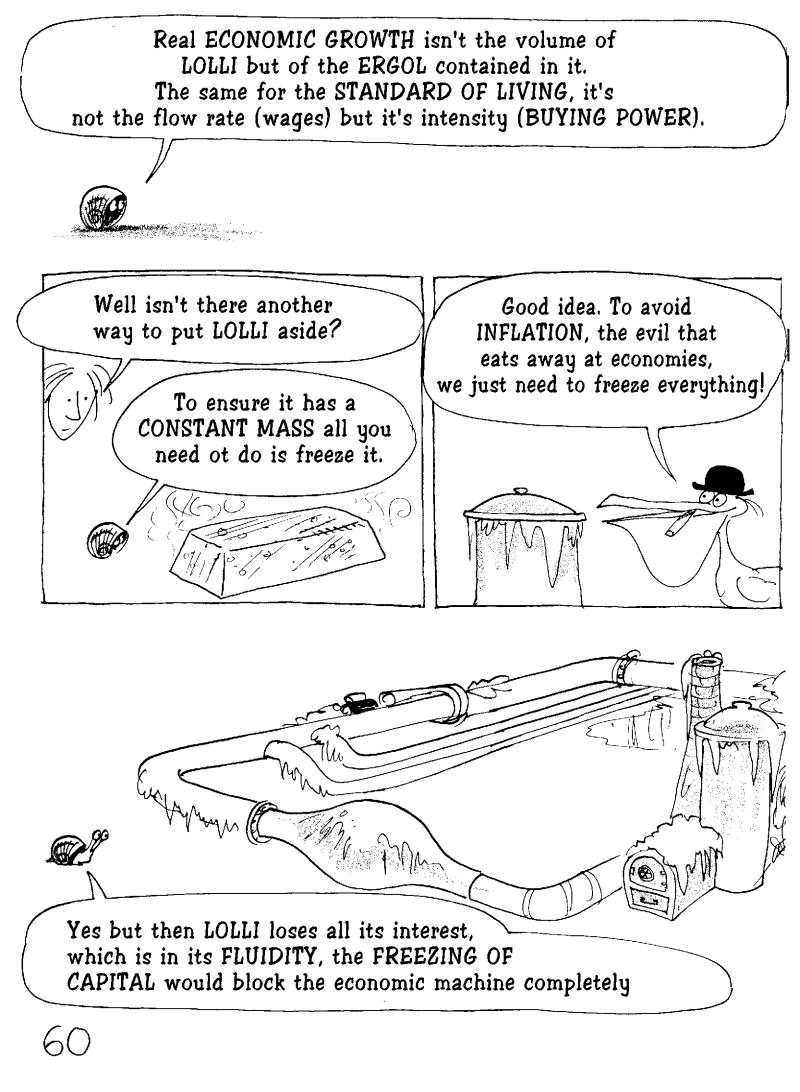


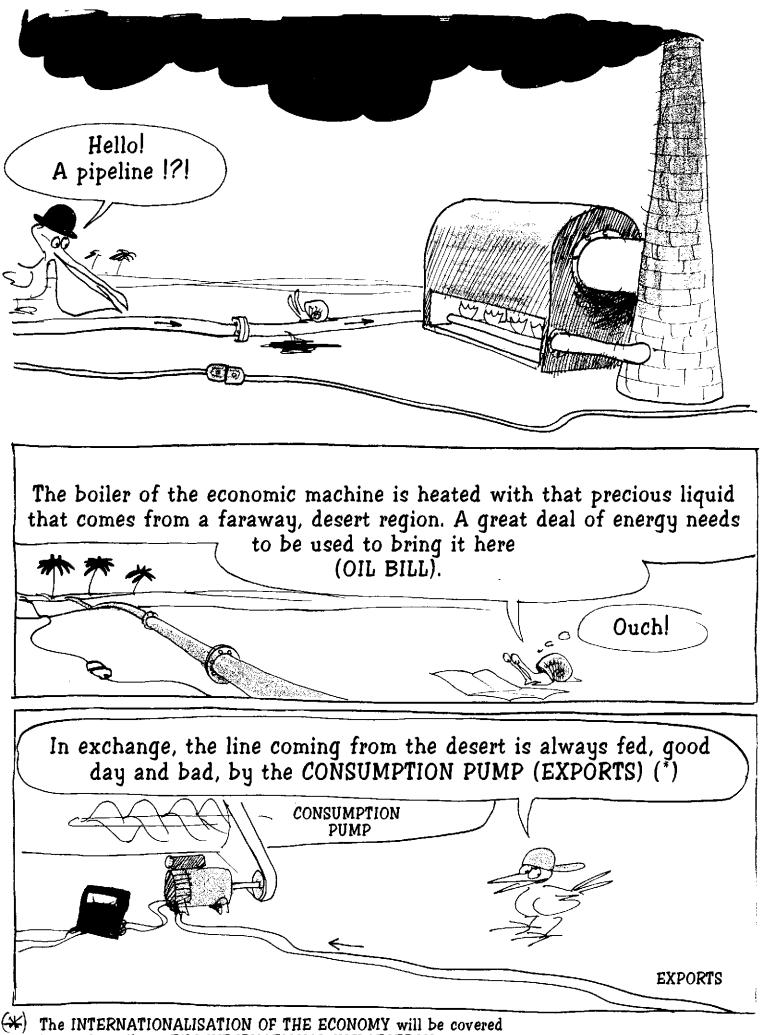












in another album: THE INTERNATIONAL INFLATOTRON.

THE PETROL CRISIS







