

Thinking Technologicall [or Images of Future, Technology and Development in current Latin America]

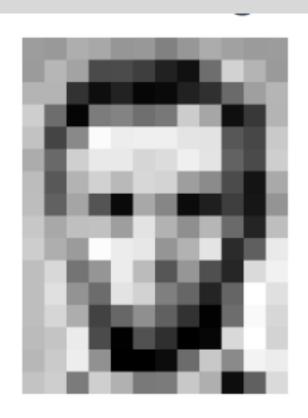
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Ph.D. student Human and Social Dimensions of Science and Technology

December 2nd, 2020



What is an image?



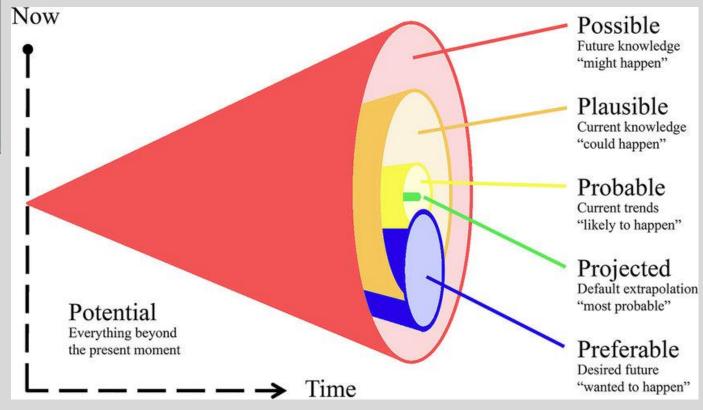
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155	182	163	74	75	62	33	17	110	210	180	154
180	180	50	14	34	6	10	33	48	106	159	161
206	109	6	124	131	111	120	204	166	15	56	180
194	68	197	251	237	239	239	228	227	67	71	201
172	105	207	233	233	214	220	239	228	98	74	206
188	*	179	209	185	215	211	158	139	76	20	169
189	97	165	84	10	168	134	11	31	62	22	148
199	168	191	193	158	227	178	143	182	106	36	190
206	174	155	252	236	231	149	178	228	43	95	234
190	216	116	149	236	187	86	150	79	38	218	241
190	224	147	108	227	210	127	102	36	101	255	224
190	214	173	66	103	143	96	50	2	109	249	215
187	196	235	75	1	81	47	0	6	217	255	211
183	202	237	145	0	0	12	108	200	138	243	236
196	206	123	207	177	121	123	200	175	13	96	218

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156	182	163	74	76	62	33	17	110	210	180	154
180	180	50	14	34	6	10	33	48	106	159	181
206	109	5	124	131	111	120	204	166	15	56	180
194	68	137	251	237	239	239	228	227	87	n	201
172	105	207	233	233	214	220	239	228	98	74	206
188	88	179	209	186	215	211	158	139	75	20	169
189	97	166	84	10	168	134	11	31	62	22	148
199	168	191	193	158	227	178	143	182	106	36	190
206	174	155	252	236	231	149	178	228	43	95	234
190	216	116	149	236	187	86	150	79	38	218	241
190	224	147	108	227	210	127	102	36	101	255	224
190	214	173	66	103	143	96	50	2	109	249	215
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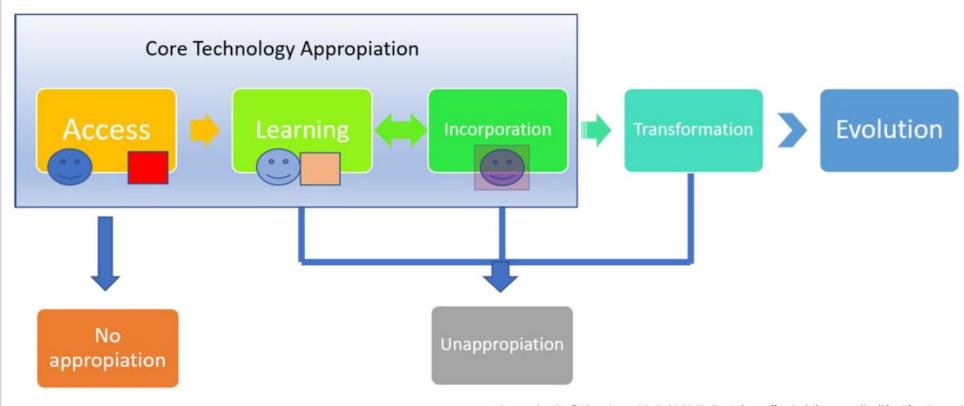




Images of Technology



Rational Model of Technology appropriation



Quezada, C., & Comisso, M. P. (2016). De telegrafía sin hilos a radiodifusión: Apropiación tecnológica de la radio en Chile, 1901-1931. Hib: Revista de Historia Iberoamericana, 9(1), 103-125.



The imaginary and the rational-the visionary and objective vision hover close together

Donna Haraway (Situated Knowledges, 1988)

The Future as a Strategic Landscape

'The Star'— Our enduring and guiding social role 'The Mountain'— What we hope to achieve 'The Chessboard'— Issues and challenges we are likely to face iournevs across the chessboard 'The Self'-Our values and which lies in the medium term attributes as a strategic player

The purpose of the organization

- · A "future-focused role image"
- · Not completed or "used up"

The strategic objective:

- · A compelling, relevant future
- BHAG—"Big Hairy Audacious Goal" • A concrete, specific goal
- A challenge, but achievable

The strategic environment:

- Strategic implementation and tactics
- Threats and opportunities
- Actions of other strategic actors
- Driving forces
- Mapped and understood using scenarios

Strategic identity:

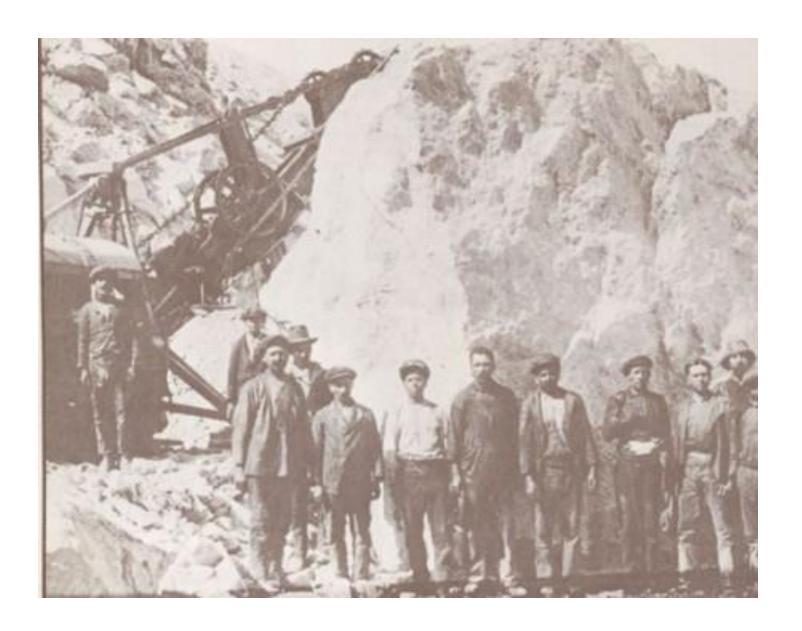
- Current reality
- Self-knowledge
- Strengths and weaknesses
- Values
- Preferences and experience

Synthesys Strategic Consulting Ltd

What are the relations between images of technology and images of future?

What happens when a image is unsituated?

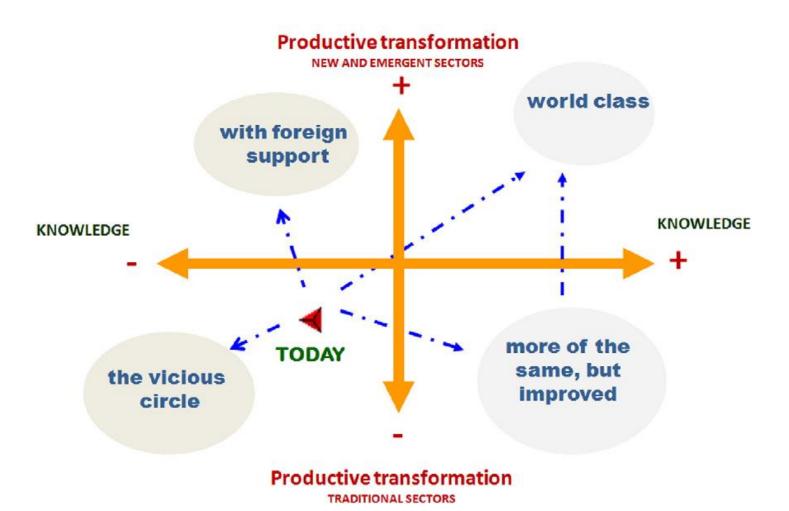
"Star, mountain, chessboard, self" image @ 1999



Sub Sole (Baldomero Lillo)

The machinist, upon grasping the steel handle of the machine's controls with his right hand, instantaneously becomes part of the enorm ous and complicated iron organism. His freethinking being transforms into a thoughtless automaton. His brain paralyzes.

SCENARIOS AND ROUTES TO THE FUTURE OF THE "CONVENIO ANDRES BELLO" COUNTRIES



Foresight and Futures in Latin America (Mojica, 2010)

By definition, foresight thinking assumes that the future is multiple; in other words, that we can imagine various images representing either evolutions or ruptures of a current situation.



Silvia Rivera Cusicanqui

"The internal enemycolonization – is within us all, from elites to the oppressed"

Some questions...



How our Shared experience "produce" images of technology?



Which ,ethods are used to sitúate and validated those images of future and/or technology?



How we can resist the shortsights of these images of technology?