

## **RAINBOWS4CHILDREN - NICOLAS INTERNATIONAL COLLEGE OF LEARNING AND SCIENCE - FACTSHEET**

Rainbows4Children Stiftung (R4C) has a 12-year track record of successful development and implementation in education, in Mekele, Tigray, northern Ethiopia. R4C has built the Nicolas Robinson School (NRS) over a 10-year period, and this school now educates 1370 students from kindergarten to grade 12 (pre-university). Leveraging this success, R4C has agreed with its local partner and beneficiary, the Tigray Disabled Veterans Association (TDVA) and the Mekele Departments of Education and Technical and Vocational Training, that it will implement technical and vocational training of a similar high standard over the course of the next 10 years (2016-2026).

To this end, R4C has formed partnerships with technical training experts from Europe and with the local business community to establish NICOLAS as a best in class centre in technical training.

The need for technical training in Mekele is huge; it is estimated that over 50% of the population is less than 25 years of age which currently amounts to more than 200,000 young people. The rapid industrialization of the region has increased the demand for skilled personnel. However, the current private and public technical training centers can only provide 20,000 positions when 48,000 would be required (Tigray-TVET-March 2015).

NICOLAS will be open to all young people, with an emphasis on those from disadvantaged backgrounds, of all genders, religions or races. It will specifically seek to generate employment opportunities for young people with disabilities.

As with the NRS, R4C will carefully pace the building program and curriculum development of NICOLAS, which will be implemented in two phases:

PHASE 1 will focus on the establishment of the Nicolas Youth and Adult Learning Center graduating up to 1800 students by 2021 at the existing NRS campus. It will allow us to test study modules, develop partnerships with local businesses and external trainers and will demonstrate to potential donors and the local business community the relevance and quality of our approach. Phase 1 started in February 2017 with 10 students, all children of disabled veterans. An additional 25 students joined the course on 18 April 2017.

PHASE 2 will leverage the success of PHASE 1 and result in the opening of NICOLAS, a full TVTC offering further study options and a 4 year curriculum for up to 600 students per year. The larger project will add more relevant subjects needed by the community.

The funds required for this project between 2015 and 2023, after which it will become financially sustainable, can be split as follows:

### Phase 1 – Nicolas Youth and Adult Center – 2015-2021

- . Funds required: CHF 680,000, split between CHF 290,000 for investments and CHF 390,000 in operating costs, equivalent to CHF 220 per student;
- . CHF 346,000 has been donated, and R4C expects to raise CHF 220,000 in tuition and revenue from services;
- . This leaves a funding gap for the PILOT of CHF 114,000.

### Phase 2 – NICOLAS – 2015-2023

- . Funds required: CHF 6,670,000, split between CHF 5,140,000 for investments and CHF 1,530,000 in operating costs, equivalent to CHF 383 for each of the 4,000 students attending NICOLAS during that period;
- . CHF 645,000 has been donated, and R4C expects to raise CHF 1,370,000 in tuition and revenue from services;
- . This leaves a funding gap for the Phase 2 of CHF 4,650,000.

The ultimate responsibility for the long term sustainability of all Nicolas initiatives rests with the Tigray Disabled Veterans' Association, our local partners and legal owners.

Overview Main Project NICOLAS

2. Summary (tCHF)

Milestones	Education lines	Hospitality												Total	Total to 2023
		Garment													
		Agriculture													
		Construction													
		Water													
		Maintenance													
Liquidity Plan		Construction	Phase 1	Phase 2	Phase 3	2020	Phase 4/1	Phase 4/2	2023	2024	2025	2026			
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total	Total to 2023
<b>1</b>	<b>Funding Requirement</b>	65'000	381'000	1'510'607	1'084'634	1'174'245	551'558	658'761	701'239	545'428	366'989	391'304	403'919	7'834'684	6'672'472
	Investments	65'000	370'000	1'432'100	941'000	1'002'000	300'000	389'450	389'450	250'000	25'000	25'000	25'000	5'214'000	5'139'000
	Land and farmer compensation		300'000	0	0	0	0	0	0	0	0	0	0		
	Arup Architectural Work (in kind)		70'000	50'000	50'000	50'000	50'000	50'000	50'000	0	0	0	0		
	Local Architect Work	0	0	32'100	21'000	27'000	0	9'450	9'450	0	0	0	0		
	Buldings (construction phases 1 - 4)	65'000	0	1'070'000	700'000	900'000	0	315'000	315'000	0	0	0	0		
	Furniture, machinery and equipment	0	0	200'000	20'000	20'000	100'000	10'000	10'000	100'000	20'000	20'000	20'000		
	Finishing (Water, Solar)	0	0	80'000	150'000	5'000	150'000	5'000	5'000	150'000	5'000	5'000	5'000		
	Operating costs	0	11'000	78'507	143'634	172'245	251'558	269'311	311'789	295'428	341'989	366'304	378'919	2'620'684	1'533'472
	Personnel/staff	0	0	33'007	84'734	108'245	142'558	160'311	172'789	181'428	227'989	252'304	264'919		
	School development	0	0	25'000	25'000	25'000	25'000	25'000	25'000	25'000	25'000	25'000	25'000		
	Running costs		11'000	20'500	33'900	39'000	84'000	84'000	114'000	89'000	89'000	89'000	89'000		
<b>2</b>	<b>Funding Available/Planned</b>	65'000	370'000	80'000	50'000	73'150	137'900	261'300	457'500	523'500	603'900	675'900	747'900	4'046'050	2'018'350
<b>2.1</b>	<b>Income</b>		0	0	0	23'150	127'900	251'300	447'500	523'500	603'900	675'900	747'900	3'401'050	1'373'350
	Tuition fees		0	0	0	20'000	120'000	240'000	432'000	504'000	576'000	648'000	720'000	3'260'000	1'316'000
	Services		0	0	0	3'150	7'900	11'300	15'500	19'500	27'900	27'900	27'900	141'050	57'350
<b>2.2</b>	<b>Donations</b>	65'000	370'000	80'000	50'000	50'000	10'000	10'000	10'000	0	0	0	0	645'000	645'000
	Mekele Municipality for land		300'000											300'000	300'000
	Arup Architectural work	0	70'000	50'000	50'000	50'000	10'000	10'000	10'000					250'000	250'000
	TDVA for local plan development			30'000										30'000	30'000
	Legacy (JWL)	65'000												65'000	65'000
<b>2.3</b>	<b>Grants</b>													0	0
<b>3</b>	<b>Funding Gap (as of January 2017)</b>	0	-11'000	-1'430'607	-1'034'634	-1'101'095	-413'658	-397'461	-243'739	-21'928	236'911	284'596	343'981	-3'788'634	-4'654'122