

Australian support for Ukraine

(No. 2 from Author)

On 27 March 2024, the Senate referred the following matter to the Foreign Affairs, Defence and Trade References Committee for inquiry and report by 4 August 2024.

Dear Senate, Committee Members:

Can Australia under auspices of "foreign aid":

- **Mine clearance** - provide more de-mining equipment, mine detectors, mine detecting dogs, training through Operation Kudu in the U.K. or in Poland or the Baltic states in collaboration with the militaries of U.K. Baltic States, Poland to get more leverage, more coverage, more lessons learned for all stakeholders and particularly the new Ukrainian sappers, troops, on the basics of types of mines used by adversaries, including booby traps, how camouflaged, how made live, how best to defuse, de-mine, with and without de-mining protective gear, blast shields, or means of safely chain reaction explode, using mobile mine detectors, bulldozers or tanks with flails, with blast shields and trailing chains etc. Detonation or detection of adversary mines through vibrations, frequencies, load drops from drones, etc. If surplus to Australian military needs, or in far greater quantities than used or mothballed, decommissioned but still effective in doing the job or even innovated, prototyped.

https://en.wikipedia.org/wiki/Polish_mine_detector

https://en.wikipedia.org/wiki/Mine_flail

- **Training** - bring Ukrainian civilians (refugees) with skills, training, qualifications to fill Australian positions that require such skills but can't be filled with locals to enhance, and "hot house" intensively raise their such skills in an Australian setting, i.e. TAFE, RMIT, Monash University, Canberra Institute of Technology, ... or other, on a rotational 12, 24, 36 months cycle with extensions where required, so enhanced training Ukrainians can go back and do their stuff in Ukraine at raised competency levels and with some adopted Australian values, customs, democratic habits. Positions such as doctors, nurses, mechanics, technologists, builders, plumbers, electricians, emergency workers, police, anti corruption officers... whatever skills shortages that

currently exist in Ukraine and Australia so while enhanced training in Australia such positions are filled and then on completion of enhanced training returned to Ukraine and cycle starts over again in Australia;

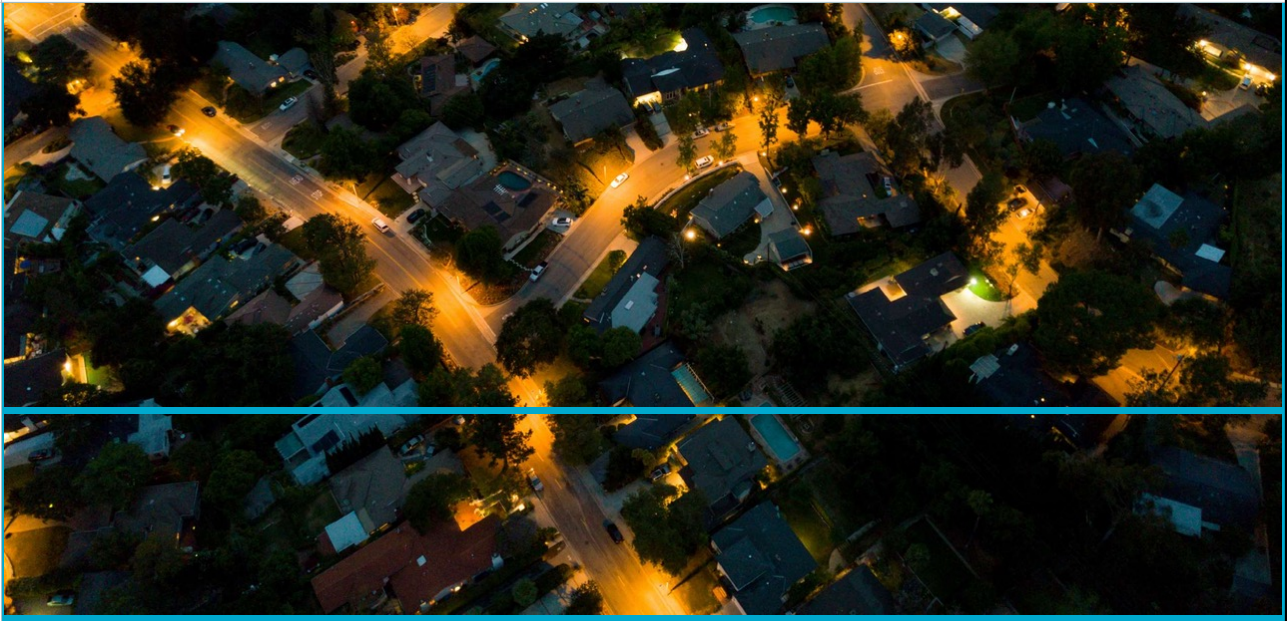
- **Students** - brings hundreds, thousands of Ukrainian tertiary students to fill places currently being taken by other foreign students e.g. Chinese to complete tertiary graduate, post graduate, particularly STEM courses un-encumbered by war and then return to Ukraine to use these in civilian or military environments. Get these Ukrainian students to also be enrolled in Australian Army Reserve, Air Force Reserve, Navy Reserve units and double "bang for buck" by not only giving them a civilian tertiary training but also basic military training at the same time even if only basic military training and again Australian customs, culture, values to take back to Ukraine. The benefit for Australia is giving more and more young Ukrainians the Australian life ethos, ethics, democratic values, anti corruption environment that are as important for resilience of resistance to authoritarian ways as "bombs and bullets".
- **Military recruits** - Take Ukrainian civilians due for military service, fly them over to Australia, using military or civilian airliners and put them through the existing basic training course of 3 months or so that Australian recruits receive so at least Australian military training facilities are used to the maximum, and the Ukrainians are sent back to Ukraine with the basics of Australian military training combat doctrines, arms use, and some Australian military values, customs, behaviours, for further training in Ukraine or as ready as possible for combat to ease the strain and demands on Ukrainian military training venues in a war situation.
- **Decommissioned Ambulances, Police Cars, Fire Trucks, motor cycles, bicycles, electric scooters, harvesters, tractors, railway rolling stock, trains.....** - Take such items as would go to tips, recyclers and still in functional use, form and send to Ukrainian authorities to use in Ukraine.
- **Collaborations on common problems, issues, challenges** - <https://research.csiro.au/hyresource/policy/international/ukraine/>

GenCost 2022-23

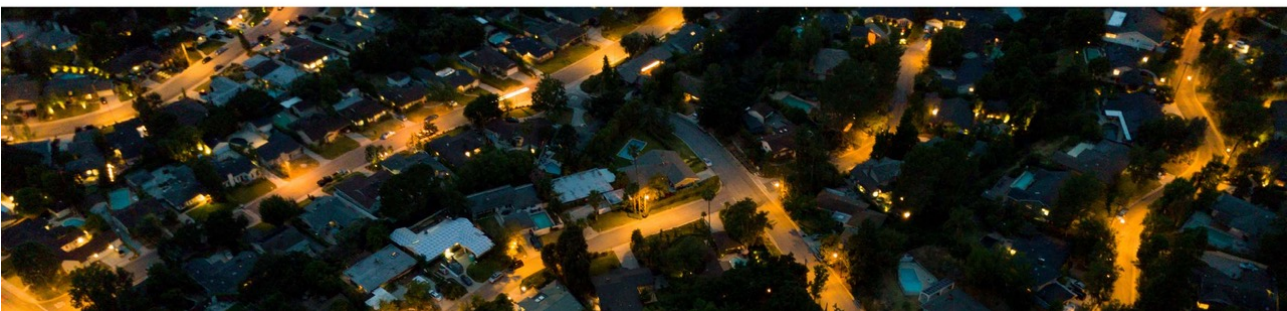
Final report

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Fast track, "hot house" common military and civilian or dual purpose capability problems, challenges, issues, outcomes seeking best solutions by both Australia and Ukraine, through intense collaborative efforts in Australia in relatively short duration , up to a year, at CSIRO, DSTO, DST, and Ukrainian equivalents e.g. https://en.wikipedia.org/wiki/Central_Scientific_Research_Institute_of_Armament_and_Military_Equipment_of_the_Armed_Forces_of_Ukraine#:~:text=The%20Central%20Scientific%20Research%20Institute,fundamental%2C%20exploratory%20and%20applied%20researchers.

<https://nuou.org.ua/en/u/stru/centers/cvsd/>

https://en.wikipedia.org/wiki/Ukrainian_Defense_Industry

Thank you