



**MINISTERSTWO
NAUKI I SZKOLNICTWA WYŻSZEGO**
PODSEKRETARZ STANU
prof. Krzysztof Jan Kurzydłowski

KRASP/673/2007

Warszawa, 15 października 2007 r.

DWM/4031/2007/BR

24-10-2007

*Prof. T. Szwedziński
Komisja Nauki KRASP
Przesłane
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25.10.07*

Pan Profesor Tadeusz Luty
Przewodniczący Konferencji Rektorów
Akademickich Szkół Polskich
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Wybrzeże Wyspiańskiego 27
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Szanowny Panie Rektorze,

Ministerstwo Nauki i Szkolnictwa Wyższego otrzymało od Amerykańsko-Polskiej Fundacji na rzecz Edukacji (*American-Polish Foundation for Education*) propozycję projektu zatytułowanego „*Operation Poland Forward*”, którego ogólnym celem jest wzmocnienie polskiej gospodarki poprzez szybszy rozwój sektora nauki i techniki.

W związku z tym, że istotną rolę w realizacji projektu miałyby odgrywać polskie uczelnie, pozwalam sobie przekazać w załączeniu kopię streszczenia projektu oraz slajdów prezentujących go bardziej szczegółowo, z prośbą o wyrażenie opinii KRASP na temat tej propozycji. Będę zobowiązany za przesłanie odpowiedzi do 12 listopada br.

Z poważaniem,

2 załączniki

Operation Poland Forward

Executive Summary

This document describes a joint Poland-US program of the American-Polish Foundation for Education: Operation Poland Forward (OPF). The OPF mission is to enable Poland to take the lead in expanding economic growth and democracy in the countries of Central and Eastern Europe.

OPF will accomplish its mission by enabling Poland to deploy its full range of resources in a manner that is significantly more coherent and flexible than how the rest of the countries of the world deploy their resources. The result will be that Poland and its organizations (e.g., companies, universities, non-profits, government agencies) and US universities, companies and investors that are OPF members will acquire a level of competitive advantage that will enable them to take the lead in expanding economic growth—Poland will become the economic super-power of Europe.

The development of OPF began on March 1st, 2007 with the completion of the OPF Executive Summary completed and presented at the end of May '07. During the development phase all the necessary initial documentation for the operation will be produced (i.e., OPF Executive Overview (complete), full OPF Implementation Plan) and support and input are being secured from key, critical OPF members both in the US and in Poland. During the first two months of the implementation phase that follows the development phase, the focus will shift to full implementation and to establishing the first of the most critical OPF consortiums (e.g., Poland Forward Technology Strategy Board, American-Polish Business Consortium, American-Polish Technical Education Consortium).

OPF consists of twenty-two organizational elements and is structured after the US intelligence community program, the Socrates Project that was tasked with the mission of rebuilding America's competitiveness. The Socrates Project utilized all-source intelligence to examine, for the first time in the history of mankind, all competition worldwide to determine how to enable the US to remain an economic super-power. From this *bird's eye* view of competition Socrates determined three truths: (1) The exploitation of technology (when technology is properly defined as any application of science to accomplish a function) to excel at satisfying customers' needs is the foundation of all competitive advantage; (2) To exploit technology more effectively than the competition requires the development and execution of technology strategies that utilize position and flexibility to outmaneuver consistently the competition in the four dimensions of "technologyspace;" and (3) For a region or country to be most competitive, the organizations of the region or country (e.g., companies, universities, banks, government agencies) must develop and execute technology strategies that work in a symbiotic fashion with the full array of organizations within the country.

The symbiotic development and execution of tech strategies throughout a country enable the full range of technologies within the country, and those acquired from outside of the country, to be exploited in a coherent but highly flexible fashion in order to generate the maximum competitive advantage for the country and its organizations. The result is that each and every organization of the country is able to leverage the technologies of the entire country for its own maximum competitive advantage; this in turn generates the maximum competitive advantage for the country.

The twenty-two elements of OPF will accomplish for Poland what Socrates was intended to accomplish for the United States. The twenty-two elements of OPF will enable all the required organizations throughout Poland and selected American organizations to develop technology strategies that work in a highly symbiotic fashion. The twenty-two elements cover the full scope of required organizations within government, education, funding, technology and industry. Each

organization of the elements will benefit significantly from their membership in OPF. For example, in the case of US corporations, OPF will enable the US corporations to rapidly establish facilities (e.g., manufacturing, service, R&D) in Poland and then to operate them with a level of efficiency and effectiveness that will generate economic growth, and thereby rapidly expanding employment within Poland, that far surpasses that achieved in the US or in any other country in the world.

Poland will be uniquely able to support this level of growth and profits because it will be the only country in the world that is developing and deploying symbiotic technology strategies throughout the country. This symbiotic deployment of tech strategies will enable the American facilities very rapidly and efficiently to locate and then work with the Polish organizations and individuals that are most effective in meeting the facility's on-going requirements. This will include the full range of suppliers and services as well as universities and schools for employees and R&D facilities for technology. In turn, because of the symbiotic tech strategies, each of these Polish organizations and individuals will be supported in a highly efficient fashion by the full range of Polish organizations that make them most effective in their respective operations. The total effect will be that the American facility will be exploiting in a highly efficient and effective fashion the full range of public and private resources throughout Poland.

One of the keys to the successful execution of OPF will be establishing a high level of visibility, credibility, and transparency for the operation throughout Poland and the US. To accomplish this, a film team will be deployed in Poland and another in the US to produce a series of documentaries on the operation over its multi-year execution.

OPF will be led by the Poland Forward Technology Strategy Board which in turn will be supported by the OPF development and implementation support team. The board will be made up of representatives from Polish industry and the Polish education, finance, and technology communities as well representatives from the various organizations of the Polish government.

The OPF support team is being jointly led by F. Bednarski and M. Sekora. Bednarski's wisdom, vision and insight into the people and organizations of both Poland and the United States will enable OPF to negotiate efficiently the wide range of issues that will face the operation in both countries. Sekora was the leadership behind the Socrates Project and its mission of enabling the US to remain an economic super-power. In addition, Sekora has worked with Fortune 10 corporations as well as at the state level developing tech strategies for competitiveness and economic growth. As such Sekora and Bednarski together have the abilities required to lead aggressively, internationally as well within the individual organizations, enabling OPF to accomplish fully its mission of enabling Poland to become the economic super-power of Europe.

Because OPF is driven by the requirement to generate the maximum result for Poland in the minimum time, the operation is designed to be highly flexible in two respects. First, OPF is flexible in terms of funding and scope. The operation is able to scope easily its efforts to match the available funds. As funds become available, concrete economic development results will be achieved that will then be utilized to justify and acquire further funding. Second, it is highly flexible in terms of organizational expansion. The operation is able to move forward and acquire results independently of the order or rate at which the Polish and American organizations join OPF. In many cases what is critical to bringing many key organizations on board the OPF is the ability to generate concrete results from those organizations that are already on board the operation.

Operation Poland Forward

Working Session
for
Ministry of Science and Higher Education

American-Polish Foundation for Education
and
Quadrigy, LLC



Summary

- Operation Poland Forward (OPF) new joint Polish, American initiative
- Mission: Increase dramatically Poland's economic strength for the benefit of both Poland and US
- Means: US intell community developed Techspace Map & Navigation Tool that enables Poland to deploy its resources with a level of coherence and flexibility, and acquire external resources with a level of precision, beyond any competitor
- Cost & time: Implemented as resources become available
 - 1st yr: \$750k/area with measurable results in 9 months
 - >2nd yr: Funding derived from Polish/US participants
- Next step: Draft and coordinate full OPF Implementation Plan -- 3 months, \$250,000

OPF

Objective

To provide a working knowledge of
Operation Poland Forward

What it will do for Poland – *The benefits*

How it will be accomplished – *The mechanics*

What is the next step – *Build the plan*

Operation Poland Forward



"Śmiały, śmiały, zawsze, śmiały."

Organization of Working Session

- Summary
- Operation Poland Forward
 - Executive overview of OPF -- OPF chart
 - Implementation of OPF
 - Next step
- Background
 - Socrates -- US intelligence initiative on US competitiveness
 - Technologyspace and technology strategies
 - Symbiotic deployment of technology strategies
- Conclusion

Operation Poland Forward (OPF) Mission Grand View

Enabling Poland to Become an Economic Powerhouse

American-Polish Foundation for Education

- Founded 1999 as non-profit to develop Poland economically
- Focused on education aspect of economic development
- Initiated OPF March 2007 to address complete foundation of Poland's economic development



