

519.8

1,2, . . . 3, . . . 1, . . . 2, . . . 1

1

GorbachukVasyl@netscape.net

2

3

Agriculture Program, FAP)
Applied Systems Analysis, IIASA),
1976 .

IIASA.

FAP

(Food and
(Institute for
. FAP,

:

;

;

,

FAP

5- , 10-

15-

[1].

FAP

[2],

2030 .

FAP

:

(United
Nations Conference on Trade and Development)
(Lome Convention)

),

(United

;

[3].

(): ;

;

;

(food stamps);

[3].

[4].

FAP ;

(links)

LINK (— 1980 .

LINK, (Committee on Economic Stability and Growth) (Social Science Research Council) - ,

1968 .

1969 . — « (Wharton Econometric Forecasting Associates, Inc) ()

IIASA, ()

[5].

FAP — (Basic Linked System, BLS).

1. Food for all in a sustainable world: the IIASA Food and Agriculture Program. Status Report SR-81-002. K.S. Parikh, F. Rabar (eds.). Laxenburg, Austria: IIASA, 1981. — 250 p.
2. — 2016. — . 21, . 9. — . 142–147. //
3. Ermoliev Y., von Winterfeldt D. Systemic risks and security management / Managing safety of heterogeneous systems: decisions under uncertainty and risks. Lecture Notes in Economics and Mathematical Systems. Vol. 658. Y. Ermoliev, M. Makowski, K. Marti (eds.). — Berlin, Heidelberg, New York: Springer, 2012. — P. 19–49.
4. — 2015. — 1. — . 97–110. //
5. Atoyev K.L., Golodnikov O.M., Gorbachuk V.M., Ermoliev Yu.M., Ermolieva T.Yu., Kiriljuk V.S., Knopov P.S. The mathematical problems of complex management and effective utilization of food, energy and water resources under increased uncertainties / Integrated management, security, and robustness. A.G. Zagorodny, Yu.M. Ermoliev, V.L. Bogdanov (eds.). — Kyiv: NAS of Ukraine, 2014. — P. 198–227.