**LOCAL PUBLIC 0 EXPENDITURE AUTONOMY – MEASURING APPROACH**

***Abstract:***

*The decentralization process was continuous in Romania starting with 1990, generating the implication of local authorities in local public finance, as a result of exclusives, shared and delegate competences and, so, the necessity of ensuring a good management of resources and expenditures. Therefore, the decentralization of competences / responsibilities from State to local governments was a major Romanian political theme and a first rank component of management of local public finance, as main driving instrument for local development. Specific legal framework of local responsibilities is established both to European and national level. Researchers based on regulation and practice have tried to quantify the responsibilities developing different models to measure local revenue and expenditures autonomy.*

 *The paper aims is to identify some models for measuring local expenditure autonomy and to apply for Romania. The study is oriented to measure local expenditure autonomy in Romania using Bell, Ebel, Kaiser and Rojchaichainthorn's model.*

**Keywords**: local autonomy, financial autonomy, expenditures autonomy, local budget

**JEL Classification:** H72, H83

**INTRODUCTION**

Local public expenditure materialized the concern of local authorities to manage local collective needs in terms of autonomy, representing the expression and financial realization of these activities, which highlights the significance of "consumer finance" (final or intermediate) of this economic category in organic connection with the production and consumption of public utilities (Petrişor, 2012, p.7). In general terms, the sense of expenditure autonomy is the right and the ability of local governments to manage public property and funds in the general interest of the local community. The expenditure autonomy also implies that public resources are to be spent on goods and services in a way to meet the demand of the local community. Therefore, ﬁrst, local expenditure autonomy is equivalent with the freedom to decide which goods and services shall be ﬁnanced from the local public budget and how much money shall be spent on each of them. Second, expenditure autonomy also includes the freedom to decide howthese goods and services shall be produced or delivered. With regard to both questions, autonomy also implies the ability of the local government to implement the decisions. The ability is established by the regulation. Specific legal framework of local responsibilities is reflected in Europe by the European Charter of Local Self-Government and at the national by specific legislation on local public finances (Act no. 273/2006), local government (Act no. 215/2001), decentralization (Act no. 195/2006), the provision of local public services (e. g, GUO no. 34/2006, GUO 54/2006), etc.

**MEASURING EXPENDITURE AUTONOMY**

Measuring autonomy in expenditures can be achieved in terms of qualitative indicators (The World Bank, 2007) showing the level of government responsible for the expense involved in the provision of a public service. Delineation and quantification of shared competences at local, regional and national level for public services such as education, requires a deeper analysis. Exclusive competences are those that reflect the highest degree of autonomy of local government and at the same time requires the attention of local authorities because they are solely responsible for the quality of public service provision and the cost of providing it. Autonomy in local public expenditures was debated by Dafflon and Perritaz in 2000, the World Bank in 2007, and other researchers.

The World Bank proposes to look at four universal dimensions of public service provision: 1) setting the amount of spending, 2) determining the structure, 3) executing, 4) supervising the task, for seeing which government layer has control over each of these dimensions. Some researchers (Beer-Tόth, 2009) consider that implementing such schemes in practice will always require some mapping between these dimensions, on one hand, and the prevailing account system (or expenditure classiﬁcation) in the country, on the other hand. However, the dimensions may also prove to be insufficient in number, or imprecise in deﬁnition, for being used in practice.

Dafflon and Perritaz (2000) made an analysis on the Canton of Fribourg (Switzerland) with 247 municipalities, taking into consideration three particular expenditure items: 1) the ﬁnancial contributions to the cantonal or federal spending on regionalised or centralised tasks; 2) the expenditures on services that the local authority provides in co-operation with other jurisdictions; 3) the interests paid and the prescribed minimum amounts of debt repayment related to past investments. Adding up the expenditure volumes in these categories, the authors took the result as a basis to determine the per-capita mandatory expenditure in absolute monetary terms, as well as its share within the local public revenues and within the revenues from direct taxes. The use of Dafflon and Perritaz’s model requires that all municipal accounts to be registered in a standardized electronic reporting system.

To reflect the degree of expenditures autonomy, one of the most complex models in terms of measurement the expenditure autonomy was developed by Bell, Ebel, Kaiser and Rojchaichainthorn (2006). The authors have established six dimensions of service provision which influence the degree of autonomy of local authorities. The authors evaluate local autonomy in each of these dimensions by means of the scores A to D (or 4 to 1) corresponding to devolution (A), delegation (B, C) and deconcentration (D). Thus, the authors analyze each public service sector and subsector individually along these six dimension and evaluate local autonomy in each of these dimensions by means of the scores A to D (or 4 to 1). Calculating the average of the individual (dimension-related) scores in each sector provides an estimation of the level of local autonomy with regard to the given sector on a scale from 1 (no autonomy) to 4 (full/complete autonomy).

According to the authors, the last step would be to develop a weighting of the various sectors that reﬂects the relative importance of each sector. This would provide something like a ﬁnal score of local autonomy and at the same time resolve the question of large autonomy on ‘unimportant’ functions vs limited autonomy on important functions. A municipality may indeed have full control over spending on libraries, for instance, but a negligible inﬂuence on a far more important sector such as health care.

###### Table no. 1: A typology of expenditure autonomy by Bell, Ebel, Kaiser şi Rojchaichainthorn

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Factor inﬂuencing****the degree of autonomy** | **Description of the factor** | **Full degree of autonomy of local government*****(Score A=4)*** | ***Local government* has high degree of autonomy under central supervision*****(Score B=3)*** | **Central control while local governmenthas some degree of autonomy*****(Score C=2)*** | **Central fully control with mere degree of autonomy at local level*****(Score D=1)*** |
| **Broad****control over****policy and budget** | Which government sets the main policy guidelines for aservice (e.g., free primary education as a national policy)? | Policy planning,budget execution, and assignment of functions are set by the local government (e.g., accounting systems, treasury operations, internal, and external audit). LG has full degree of decision-making while CG acknowledges the planning. | Clearly delineated assignment of functions; LG controls its own budget process and budget execution with inﬂuence and guidance from CG. Extra budget request can be easily changed according to local preferences. | CG sets main policy, budget, and implementation process, while LG has some ability and ﬂexibility over decision-making and execution as appropriate to the local demands. Some categories of extra budget can be requested according to CG’s guidelines. | CG either makes or has ﬁnal control over the local budget; and/or can override provisions of the local budget. LG is delegated to execute the work which fully planned by the CG. Changing budget within the ﬁscal year is almost implausible. |
| **Civil service** | Control over the level of the wage bill and decisions with respect to hiring, promotion,and ﬁring civil servants, as wellas salary setting and condition of employment. | LG controls over civil servants who are engaged in the delivery of local public goods and services. Includes agreements and settlements on wages and employment conditions. | SNG controls over the main part of civil servants who are engaged in the delivery of local public goods and services including wages and employment conditions. CG controls, sup- ports, and directs LG in some areas which LG lacks of expertise. | CG controls over the main part of civil servants who are engaged in the delivery of local public goods and services includingwages and employment conditions. LG has some ability and ﬂexibility over some decision making. | CG determines (perhaps through negotiation) the level and structure of civil servant salaries and the conditions of employment. |
| **Standards****setting****and regulation** | Which government sets the standards for the composition of local public services and theregulations that may accompany LG spending programs? | LG sets the standards and compositions of all public services which are consistent with compliance with the state law, constitutional principles, and international standards. LG also has strong voice in helping national government setting the principles and standards when suitable. | LG sets some standards, regulations, and compositions of public services under CG’s supervision and inﬂuence. | CG sets core standards, regulations, and compositions of public services. LG has some ﬂexibility in adopting and adjusting the standards that suit local circumstances. | CG sets standards, regulations, and compositions while LG does not have voice or participate in the regulation and service designs. |
| **Administration** | Administration ofservice delivery on a day to day basis. | LGs determine their own internal administrative structures in order to adapt them to local needs and ensure effective management(European Charter,1985). | LGs determine their own internal administrative structures with guidance and inﬂuence from CG in order to adapt them tolocal needs and ensure effectivemanagement. | CG sets and determines administrative structures while LG has some ability and ﬂexibility in adjusting the administration of services to local needs. | CG mandates internal administrative organization and day to day expenditure and management basis including procurement practices. |
| **Service delivery** | Control over the priority of service, ensuring quality andstandard, as well as delivery in a timely manner. | LG fully controls on the standard of the service, set priority, as well as ensuring quality and timely delivery responding to the local needs. | LG have most control over the standard of the service, set priority as well as ensuring quality and timely delivery according to local needs under CG’s guidance and planning. | CG controls over the standard of the service, set priority, as well as ensuring quality and timely delivery. LG has some ﬂexibility inadapting and adjusting the services according to the needs. | CG controls over the standard of the service, set priority, as well as ensuringquality and timely delivery. |
| **Monitoring****and evaluation** | Which government monitors and evaluate LG performance? | LGs have full control over monitoring and evaluation used for future improvements in local institutional, administration, and service management. | LGs have control over monitoring and evaluation, and the outcomes are reported to the CG for future improvements/guidance. | CG has control over monitoring and evaluation processes while LG participates in some aspects along the processes. | CG fully monitors and evaluates the LG performance. Full decision making and future work and improvement area is based on CG’s justiﬁcation. |

Source: Beer-Tόth, K., 2009, after Bell et al., 2006

**EXPENDITURE AUTONOMY IN ROMANIA**

A comparison of the local authorities' progress in Romania during 1991-2008 (see Figure no.1) shows that the decentralization process in our country was quite extensive on technical aspect, it is not even now fully completed, which will determine the likely in the future a consistent level of transfers from central to local budgets. Supported transfer of powers to local authorities, aimed at agricultural advisory services, assistance to persons with disabilities, special education, religion, housing heating subsidies, national defense, hospitals, etc.., has entailed a lot the possibilities to cover the costs of local authorities. For some of these actions, local authorities have benefited from the central authorities of some money as special purpose income, direct effects on local financial autonomy.

**Figure** **no. 1: Transfer of responsibilities from central to local levels in Romania between 1991 - 2008**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  | National defence |
|  |  |  | the "Bretzel and milk" | the "Bretzel and milk" |
|  |  |  | Home heating subsidies | Home heating subsidies |
|  |  |  | Religion | Religion |
|  |  |  | Special education / minimum income | Special education / minimum income |
|  |  | Assistance to persons with disabilities | Assistance to persons with disabilities | Assistance to persons with disabilities |
|  |  | Agricultural consulting | Agricultural consulting | Agricultural consulting |
|  |  | Veterinary activities | Veterinary activities | Veterinary activities |
|  |  | Airports | Airports | Airports |
|  |  | Child protection | Child protection | Child protection |
|  |  | Water supply and roads | Water supply and roads | Water supply and roads |
|  |  | Special Funds | Special Funds | Special Funds |
|  | Culture | Culture | Culture | Culture |
|  | Education | Education | Education | Education |
|  | Health | Health | Health | Health |
| Other economic actions | Other economic actions | Other economic actions | Other economic actions | Other economic actions |
| Other actions | Other actions | Other actions | Other actions | Other actions |
| Transport | Transport | Transport | Transport | Transport |
| Housing and planning | Housing and planning | Housing and planning | Housing and planning | Housing and planning |
| Social assistance  | Social assistance  | Social assistance  | Social assistance  | Social assistance  |
| Public authorithies | Public authorithies | Public authorithies | Public authorithies | Public authorithies |
| **1991-1992** | **1995-1996** | **1999-2000** | **2003-2004** | **2007-2008** |

 Source: develop by authors after Oprea and Lazăr (2008)

From this perspective, measuring local expenditures can be analyzed in terms of financed expenditures structure (boundaries). One important category of expenses is represented by the socio-cultural expenditures (education, health, insurance and social assistance, that culture, leisure and religion). It appears that since 1990, the state budget has declined the responsabilities/competences to other budget components, including the local budget had a sustained upward trend. In terms of strengthening local budgets is interesting that since 2002, the evolution of expenditures of the kind in question, funded from the state budget has taken a turn upward, contrary to that recorded in the period 1992-2002. The main factors explain this development are represented by the accentuate decentralization process (decentralization of educational, health and culture institutions), changes made ​​by the number of beneficiaries (pensioners, unemployed, students, etc.), the depreciation of national currency, GDP evolution etc..

Measuring local expenditure autonomy using Bell, Ebel, Kaiser and Rojchaichainthorn's model in our country, can be seen below:

###### Table no. 2: Measuring local expenditures by using Bell, Ebel, Kaiser and Rojchaichainthorn’s model

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **Broad****control over policy and budget** | **Civil****service** | **Standards setting and regulation** | **Administration** | **Service****delivery** | **Monitoring****and evaluation** | **Degree of autonomy of local expenditures** |
| **1. Public authorithies** |   |   |   |   |   |   | **2,00** |
| The External Relations | 1 | 1 | 1 | 1 | 1 | 1 | 1,00 |
| National Defence | 2 | 1 | 1 | 1 | 1 | 1 | 1,17 |
| Local Police | 3 | 1 | 2 | 3 | 3 | 3 | 2,50 |
| Prevention and fire fighting | 3 | 1 | 2 | 3 | 4 | 3 | 2,67 |
| Public policy | 3 | 1 | 2 | 3 | 4 | 3 | 2,67 |
| **2.Education** |   |   |   |   |   |   | **2,92** |
| Primary and secondary education | 3 | 3 | 2 | 4 | 4 | 2 | 3,00 |
| Higher education | 2 | 3 | 2 | 4 | 4 | 2 | 2,83 |
| **3.Health** |   |   |   |   |   |   | **2,46** |
| Medical care | 2 | 3 | 2 | 3 | 3 | 2 | 2,50 |
| Health protection | 2 | 3 | 2 | 3 | 3 | 2 | 2,50 |
| Hospitals | 2 | 3 | 2 | 3 | 3 | 2 | 2,50 |
| Public heath | 2 | 3 | 2 | 3 | 3 | 1 | 2,33 |
| **4.Culture, sport** |   |   |   |   |   |   | **3,50** |
| Theaters | 3 | 3 | 2 | 4 | 4 | 3 | 3,17 |
| Museums | 3 | 3 | 2 | 4 | 4 | 3 | 3,17 |
| Libraries | 3 | 3 | 2 | 4 | 4 | 3 | 3,17 |
| Parks | 4 | 4 | 4 | 4 | 4 | 4 | 4,00 |
| Sport and leisure activities | 4 | 4 | 4 | 4 | 4 | 4 | 4,00 |
| **5.** **Social assistance** |   |   |   |   |   |   | **3,28** |
| Nurseries | 4 | 3 | 2 | 4 | 4 | 3 | 3,33 |
| Nursing homes | 4 | 3 | 2 | 4 | 4 | 3 | 3,33 |
| Services for the elderly and disabled | 4 | 3 | 2 | 4 | 4 | 2 | 3,17 |
| Special social services | 4 | 3 | 2 | 4 | 4 | 2 | 3,17 |
| Social housing | 4 | 3 | 2 | 4 | 4 | 3 | 3,33 |
| Unemployment | 4 | 3 | 2 | 4 | 4 | 3 | 3,33 |
| **6.** P**ublic utilities** |   |   |   |   |   |   | **3,57** |
| Water | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Sewage | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Electricity | 4 | 4 | 2 | 3 | 3 | 4 | 3,33 |
| Gas | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Heating | 3 | 4 | 2 | 4 | 4 | 4 | 3,50 |
| **7. Environment** |   |   |   |   |   |   | **3,00** |
| Waste collection | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Landfilling | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Street cleaning | 4 | 4 | 2 | 4 | 4 | 4 | 3,67 |
| Environmental protection | 3 | 2 | 2 | 3 | 3 | 2 | 2,50 |
| Natural disaster | 2 | 1 | 1 | 2 | 2 | 1 | 1,50 |
| **8.** **Public transport** |   |   |   |   |   |   | **2,94** |
| Roads | 3 | 3 | 2 | 3 | 3 | 2 | 2,67 |
| Street lighting | 3 | 3 | 2 | 3 | 3 | 2 | 2,67 |
| Public transport | 4 | 3 | 2 | 4 | 4 | 4 | 3,50 |
| **9.** **Urban Development** |   |   |   |   |   |   | 2,96 |
| Urban planning | 4 | 2 | 3 | 4 | 4 | 4 | **3,50** |
| Regional planning | 2 | 2 | 2 | 2 | 2 | 1 | 1,83 |
| Local Economic Development | 4 | 2 | 3 | 4 | 4 | 4 | 3,50 |
| Turism | 3 | 2 | 3 | 4 | 4 | 2 | 3,00 |
| **Degree of autonomy of local expenditures** | 3,21 | 2,82 | 2,10 | 3,46 | 3,51 | 2,79 | ***2,96*** |

 Source: computed by author

Analysis shows that measuring the degree of autonomy of local public expenditures calculated using the Bell, Ebel, Kaiser and Rojchaichainthorn model get a score of 2.96 which means that they are very close to class B size with the highest score is the production local public service, followed at a short distance from local public service provision. Factor influencing local autonomy is the lowest legal regulation, following the implementation of local autonomy within a unitary state in which the powers of local authorities are established by national legislation. Size that best highlights the financial side of autonomy is service delivery recording a value of 3.51.

**CONCLUSION**

One of the conclusions is that the delimitation of local public responsibilities as shared competences (e.g. education) demands more circumspection and a well designed reporting and accounting system. Romania has little experience in decentralized government accounting and because of this lack the basic data that are necessary for such calculations. So that, the judgment about whether local authorities have a ‘high degree’ or just ‘some degree’ of autonomy (e.g. the choice between scores B and C) is highly subjective.

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