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08/05/16 IS EVALUATION	
Why it is important? -Important becase of the large amount of money spent on 17 oil over the world -Average arg spends 32% of their revove on 17. In an information based arganisation this is usually 20% -Is spending is ranked technical payreal and buildings as the third highest as season of a service in an arganisation -Global IT spend estimated at 45 brillin in 2017 (Garther)	
Know the conceptual basis of Evaluation In the conceptual basis for evaluation, the inputs (many and time) and outputs (many, increased production) must be previousle Outputs are subjective in their valuation; they can very commonly be intergible assets In the conceptual bods of evaluation there are issue with backing, linking the outputs by inputs, and the relationship between cause and effect	
[INPUTS] PROCESS (OUTRITS) What? How? Tracking, Linking, Uslation What? How?	1 1 1
- When evaluating, it is had to establish the causality as there is an uncertainty if a particular project was the sole reason for the coupait. - Consider Circumstances like market changes, human factors, competral behavior and market response. - It is very difficult to say that an output is solely based on a project when there are so many other variance factors that can also affect the cutaine of a project.	
Why Is Evaluation is such a difficult problem Hardwore is easy to value, as it is a physical item that must be signed off, so it's initial costs will be known The issue stat to crise when time move an and updates become allobe that are not paid for, those is uncertainly on how to valve the automatic updated and how this will then affect the deprenation of hudwars as it's ideal life may allo druge.	201

There are many different aspects to take into consideration: ILT valve, is Evaluation benefit, monogener and realisation. The duty, or information is the Single most important foctor, because it is irrepossible It is also one of the horder things to put a volve on Three neutral why is evolution is so problemos: · There is no contents on what contribute value · Measuring neal cost can be difficult · Mealuring benefits can be extremely difficult, even impossible The pecessity of is evaluation: There is no benefit movement without is evaluation · Managing 15 involument required understanding 15 berefit · Benefit realisation may be related to performing and reveal (15 and bullion -Bake evolution madel is: inputs > proves > autput The inputs generally at money time only resource -Practes include design, building, muritary development et - Output an be invested poster major or invested services. Blue of linking inputs to output - there are many different various but can be used to evaluate, but some have continuence results eg dyability, weight and aut of montaine - The more durable a good is, the better the grouply for the conting, but more carried to produce - Some various or had to valle as there is no unit to measure or compare them - If on entroly is bying to value a partitude project, how con they be sure that the project he been the petition effect of the extent and dranger They will to be rout it may failed tapper - There is a high dayor of unations It may not be simple to determe but stabilities and with as regardly analysis, Facer mayby, the wild be used to gain more collawly

08/05/16 IS EVALUATION SPECIFIC PROBLEMS IN DEFINING VALUE, COSTS AND BENEFITS Many definition of volve, one definition: "the amount of some commodity, motion of exchange etc, which is considered to be an equivalent for sometimg else; a Fair or adiquole equivalent return. Value is commonly expressed in terms of exchange: It is instremed by context and an be extremely volotile (Stocks, Inde), commoditest -Meuturement of value is a problem; certain brings can be easily realized at any given part in time with money (increase sals or law ast). Then there are other that have no netrils, and the, are not could easy to measure Such as cultoner satisfaction, employee male, impalt of non-invariant. - Another Issue is when to mealine - Wolfe can change over time so this is an important factor to take mo cassideration. -More D als the Issue of volve pany Subjective There are so many different Scalebaldas in any given company and each of the perspective on the value of ICT may differ -Different value metril can give different robit Cordidor having to value email, what means aud be used, and how wall it be measured? What is the return in investment of putting such a system in place, and whole will the offert directly and indirectly? There are many things to conside in valuery asset as what to include in the valuation, what headings to put things under different budget, what the wind of speed is - Valve of customized stempe? -Main issue with cost is visiobility-te lickey problem - Many agandulars dask know her much bey have invested in 17 -IT out can arise and be interpreted induffernt forms; they can be regarded at quels,

There are direct cost associated with it like historie, system sitemare, passel costs and autsumed activities, these sheld be relatively easy to make and be included The induct asis can be leaving curves the durapion to other projects and maintenant and operatural costs. - Costs auld be said to come in three layers, primary, sending and tertary and they became les vivible. - What i) not counted do not ownt- the property of capturing data -Miled costs culd accur, these include disruption, displanment and dispensits - Att can be no-assigned ast which include for ading sylpm) move and abuse - costs can be difficult to estimate accorately, buy can be difficult to solute. -It needs to be dotomined what exactly is going to be costed, this can be total 15 cost, 15 project cost or system cost - When costs are going to be realized all needs to be established There is also to allocation of overleads from the company as a whole an the different segments and departments - An obserption rate for thek now to be established - This would be a number of knings from the number of though not per to the disk space ways 45 budgeting, sometimes management will inflate the budget is they come in under it, and then could be subject to bonuse -An IT benefit is: an adventage or good, An outcome that is desirable for some nown, Benefit something produced by or with the costistance of IT which a firm it willing to pay. the functional terms, it benefits relate to the fact that: · The technology allows talk to be completed with: - Greater accuracy and quality in less time and for lower cost. . It may enable organisation to do something it cannor currency do · It may asset a ampany with regulation Easy to qualify impact: -Lower inventory - Reduced headcast - Higher on

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